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Bolgiano's

New Catalog of Capitol City Seeds

1920

BOLGIANO'S
NEW EARLY CABBAGE

BOLGIANO'S
RED CROSS RUST
RESISTANT TOMATO

F. W. BOLGIANO & CO.
SEED GROWERS
1009 B. STREET, N.W. WASHINGTON, D.C.

How to Order

FREE DELIVERY. Packets, Ounces, Quarter-Pounds, or Pounds, ordered at list prices, will be sent FREE by mail or express. This DOES NOT APPLY to Beans, Corn, Peas, Field and Grass Seeds and Seed Potatoes, which will be sent at regular Parcel Post or Express Rates. Orders for greater than one-pound lots will also be delivered at regular parcel post or express rates.

OUR TERMS are always cash with order, or satisfactory New York, Philadelphia, or Washington reference.

MONEY can be sent at our risk by Post-Office or Express Money Order, New York or Chicago Draft, or by registered letter. We cannot hold ourselves responsible for cash sent loose in letters.

AN ORDER BLANK for your convenience in placing your order will be found on the last page of this catalog.

NAME AND ADDRESS should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

EXPRESS or FREIGHT shipments should have the name of the station plainly given where different from the post-office.

GIVE FULL DIRECTIONS always whether shipment is made by freight, express or Parcel Post.

ORDER EARLY, for although we aim to fill all orders within twenty-four hours after receipt, unavoidable circumstances sometimes causes delay.

WE GUARANTEE our seeds, plants, etc., to reach our customer in good condition. We give no warranty, expressed or implied, as to description, purity or productiveness, or any other matter of any seeds, plants or bulbs we send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are to be returned at once. There are many reasons why seeds do not always turn out as desired, such as sowing too deep or too shallow, in too wet weather, cold weather or too dry soil, or too wet soil, insects which do not only destroy the seeds, but often the young plants, about the time they appear at the surface of the ground. For these causes we cannot guarantee seeds or the crop.

We Will Pay War Tax on Parcel Post Packages. As a courtesy to our customers and as an appreciation of their trade, we will pay the new war tax on all Parcel Post packages ordered from us.

United States Parcel Post Rates—Fourth-Class Matter

Seeds, Plants, Bulbs, Roots, Garden, Lawn and Poultry Supplies

RATE TABLE

	First Lb. or Fraction	Each additional lb. or Fraction
Local Rate Washington and Suburbs only	5c	½c
First Zone within 50 miles of Washington, D. C.	5c	1c
Second Zone within 150 miles of Washington, D. C.	5c	1c
Third Zone within 300 miles of Washington, D. C.	6c	2c
Fourth Zone within 600 miles of Washington, D. C.	7c	4c
Fifth Zone within 1,000 miles of Washington, D. C.	8c	6c
Sixth Zone within 1,400 miles of Washington, D. C.	9c	8c
Seventh Zone within 1,800 miles of Washington, D. C.	11c	10c
Eighth Zone all over 1,800 miles from Washington, D. C.	12c	12c

SIZE OF PARCEL THAT CAN BE SENT BY PARCEL POST

Size of package that can be sent by Parcel Post cannot be over 84 inches in length and girth combined.

The rate of postage on mailable parcels of seeds, cuttings, bulbs, roots and plants weighing 8 ounces or less, shall be 1c for each 2 ounces or fraction thereof, regardless of distance, and on those weighing more than 8 ounces the pound rates shown in table shall apply.

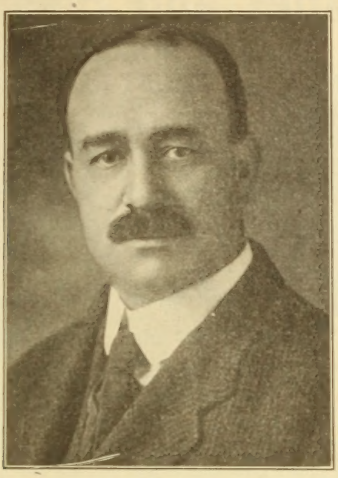
WEIGHTS BY PARCEL POST

Parcels up to 70 pounds can be sent by Parcel Post in the local, 1st, 2nd and 3rd zones, and up to 50 pounds in all other zones.

To points further than the 2nd zone on weight of over 10 pounds, the charge by freight or express is usually more economical.

Concerning Capitol City Seeds

1889



1920

FRANK W. BOLGIANO, President

For many years Mr. Bolgiano has been the center of the large concern which he established in Washington, D. C., in 1889. All that may now be boasted of in the way of equipment and good name is due to his untiring efforts. Nothing has been too small for his personal attention. Throughout his entire business experience, his highest ambition has been to build a reputation that would inspire the utmost confidence of his customers in him and his products. How well he has succeeded in this may be judged by the many comments of satisfaction that come to our office. This high faith in his ability was further shown when during the War he was twice elected President of the American Seed Trade Association of the United States and Canada.

That high ideal of service, which has been the secret of the strength of Mr. Bolgiano's personality, has inspired loyalty and enthusiasm in those who are employed in the concern to exert all efforts to keep up the enviable reputation and to continue to improve the service.

It is not always possible to know the customers personally, as was the case when the business was smaller in times past. Yet it is possible, and our desire is to render every service to our friends. Should you have any questions to ask, our Information Department will be only too glad to take up each individual case and solve all problems that lie within our power.

Buying Seeds by Mail

If you have ever spent minutes, frequently fractions of hours, of useful time waiting your turn at a seed counter during the spring months, you will probably realize the advantage of purchasing your supplies of seed by mail.

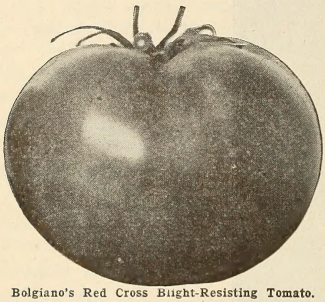
In the quiet of your own home during the long winter evenings it is quite easy to sit down and note on the margins of this catalog the varieties and quantities of seed you require, and then when spring approaches make out your order (using preferably order sheet enclosed herewith), and with the cash enclosed, mail to us and receive within a day or so the seeds, neatly packed and ready for sowing the minute the soil is prepared.

Seeds have to be produced one or two years before they are offered for sale, and in this respect differ from a manufactured article, which may be replaced when the supply is exhausted by simply making more; but when the stock of certain seeds becomes exhausted, they cannot be replaced until after a new harvest. It is to your interest to send us your order early, so that you may take advantage of full stocks.

Washington is so located as to place us within easy reach of planters everywhere, as with the satisfactory parcel post system now in operation, the merchandise mails travel safely and quickly.

Get at planning that Garden as soon as convenient, and if you come across any perplexing questions, write, and we shall be only too glad to try and assist you.

Novelties and Specialties



Bolgiano's Red Cross Blight-Resisting Tomato.

BOLGIANO'S RED CROSS RUST-RESISTANT TOMATO

This is the NEW TOMATO introduced by us in 1919. We hardly knew what to call it until a suggestion was given to name it the RED CROSS TOMATO, because it was destined to do so much for the people. Bolgiano's RED CROSS Tomato is a mid-season variety. It is of remarkably strong, healthy growth. The plants have been bred by experts for many seasons to resist both blight and wilt. The fruit are of large size, bright rich scarlet in color. Its season of bearing far overlaps that of other varieties, giving large tomatoes until the frost cuts the vines. They have exceedingly small seed cavities and rich solid meat; a very good shipping tomato. Canning done with these tomatoes will turn out much more solid meat when opened than any other sort. As a table tomato they have no equal. **Pkt. 10 cts.; 1 oz. 75 cts.; ¼ lb. $2.25; lb. $8.00.**

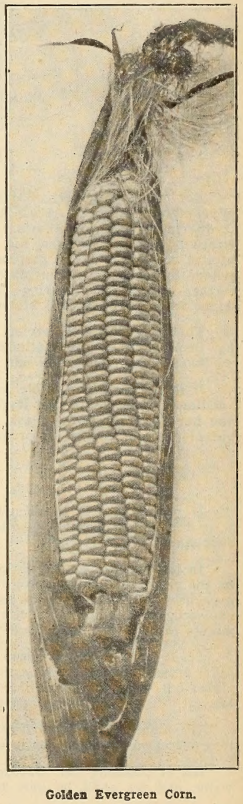
Golden Evergreen Corn. Among the new varieties of Golden Sugar Corns, this stands supreme on its merits of deserving a first place. Its excellent flavor and large size ears of 12 to 18 rows are inviting to the most particular appetite. When fit for roasting the color is a rich cream, cooking to a light golden yellow. The season is about the same as Early Evergreen. It is in every way a grand corn to follow the Golden Bantam, and is larger and more luscious than the Bantam. This should prove a great value to both the home and market garden. **Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.; 4 qts. $1.50; 1 pk. $2.75; bushel, $10.00.**

Bolgiano's New Giant Podded Emerald Isle Pole Lima Bean. The largest podded, largest seeded and heaviest cropper of all Pole Lima Beans. The mammoth pods measure 7 to 8¼ inches long by 1½ to 2 inches wide, and are generally borne in clusters. It is one of the strongest growers and continues to bear freely until killed by frost. **The shelled beans are of the finest flavor. Pkt. 10 cts.; pt. 40 cts.; qt. 70 cts.; peck, $4.50; bushel, $17.00.**

Bolgiano's New Wonder Lettuce. Has solid round heads and will bear transportation better than almost any other variety. For early spring planting in open ground or under glass it is unequalled. Plants grow 6 to 7 inches in diameter; the outer leaves are so closely folded the plant is practically all head. It is hardy as well as very early, and a quick grower. Leaves are a light green, and slightly crumped, like Savoy Spinach; inner leaves a bright yellow. In flavor it is particularly rich, buttery and tender. Bolgiano's Wonder has certainly been highly appreciated wherever grown or tried, and is sure to become popular, both in home and market gardens. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00 by mail postpaid.**

Bolgiano's Golden Heart Lettuce. There has always been a demand for a Big Boston Lettuce without the brown tinge. This Lettuce is black seeded Big Boston with less brown tinge. It will stand longer without going to seed and has a fine large heart, light color, and is crisp and tender. **Pkt. 5 and 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.; ¼ lb. 45 cts.; lb. $1.50 by mail postpaid.**

Bolgiano's Early Fortune Cucumber. Thousands of private and market gardeners have pronounced this to be one of the earliest and darkest green cucumbers in cultivation. It is unquestionably one of the best varieties, combining both table and shipping qualities, and the fruits at all stages of growth are invariably of perfect form. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

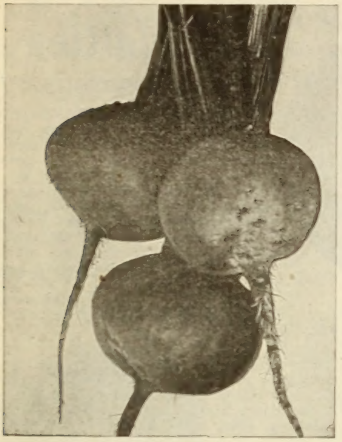


Golden Evergreen Corn.

PLAN NOW FOR A YEAR-ROUND GARDEN!

The varieties offered cover all that we consider best in vegetables, and we suggest that you carefully keep this catalogue as a reference guide, making notations on the margin of the pages to assist you in planning your garden work throughout the season.

It is remarkable how much pleasure one may get out of their garden, to say nothing of quantities of vegetables of the finest quality.



Wonderful Early Beet.

Specialties for 1920

Wonderful Early Beet. Produces smooth, handsome shaped roots with fine grained tender flesh of delicious quality. When pulled from the soil there are absolutely no fibrous or side roots. For hot beds, cold frame and transplanting, it is truly WONDERFUL. Very popular now in the large city markets on account of its fine shape and attractive dark red color. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

Superb Extra Early Beet. An early turnip-shaped beet of finest quality. It is ready very early asd invariably produces smooth, handsome roots. The flesh is a rich dark blood red, tender, crisp and deliciously sweet. The tops are small and the beets bunch nicely. Recommended both for forcing and main crop. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

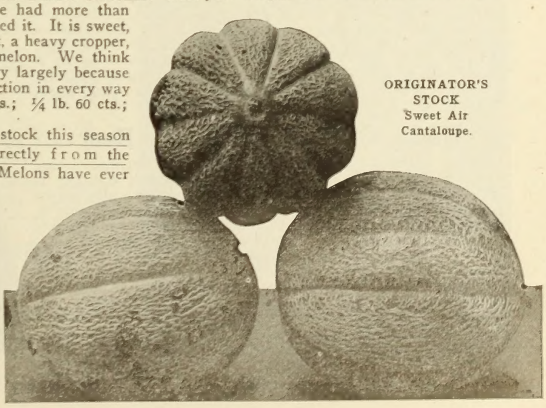
John Baer Tomato. This Tomato has given great satisfaction in many localities. The smooth scarleet fruits are similar in size to those produced by Chalk's Early Jewel and are of the finest flavor. One man who had five acres in this tomato says that he prefers it to all other early sorts. Pkt. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00.

Bolgiano's Grand Tomato. The large, smooth, pink fruit makes it the finest tomato that has come to the Washington market the past two seasons. This is no old variety with a new name, but a Grand New Pink Late Tomato. It has surpassed the old varieties in that it does not show the tendency to blight, as many of he older sorts do. We are sure that whenever it has once been used it will be used again. Pkt. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.

The Greater Baltimore Tomato. In a three years' test it produced 16¼ tons to the acre against 13 1/3 tons of the Stone on the average. While we recommend the Stone Tomato, we say and believe the Greater Baltimore Tomato is better in every way. Large, smooth, bright red color—very productive. Fine for Table, Canning and Market. It ripens well up to the stem end, and does not crack. It is extremely heavy, a measured bushel often weighing 65 to 70 lbs. Among New Jersey canners it is considered superior to Stone and Red Rock. Pkt. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.

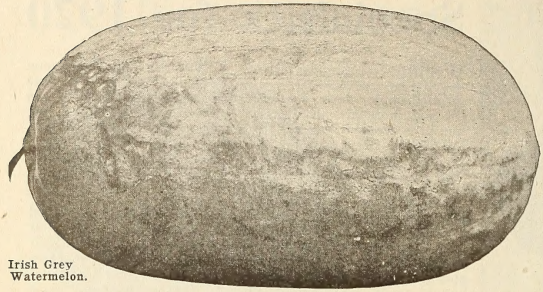
The Knight Cantaloupe. This was introduced by the originator of our Famous Sweet Air Cantaloupe. His description of this melon is as follows: "It is not liable to blight, considerably earlier in maturing and nearly, if not quite, as large as the Sweet Air. The flavor is the equal of the best on the market." The melons are firmly netted, uniform in size, and the thick green flesh is most delicious in flavor. We recommend this to our Market Gardener trade as well as the home gardener. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25 by mail postpaid.

Golden Sugar Cantaloupe. This is the best and latest of the Golden Fleshed Melons yet introduced from Colorado. Last year we put this melon out in a very limited quantity—in every case we have had more than satisfactory praise from those who tried it. It is sweet, deep fleshed, free from blight and rust, a heavy cropper, and is an especially fine shipping melon. We think our trade should take this melon very largely because we believe they will get great satisfaction in every way from it. Pkt. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.



ORIGINATOR'S STOCK
Sweet Air Cantaloupe.

Sweet Air Cantaloupe. Our stock this season is directly from the originator of this fine melon. Few Melons have ever been introduced, that have created such widespread and universal favorable comment as the Sweet Air. It is the sweetest, finest flavored juiciest green fleshed melon ever sold. It is medium in size, very thick green flesh, small seed cavity. It sells at the very top market price, and is sought for by buyers. Restaurants demand it, and list it under name, to let patrons know what they are getting. Remember ours come directly from the introducer. Pkt. 5 and 10 cts.; oz. 35 cts.; ¼ lb. 75 cts.; lb. $2.50.



Irish Grey Watermelon.

Specialties

Irish Grey Watermelon.

We introduced this NEW MELON to our trade last year for the first time. In this short time it has made more friends because of its good qualities than any melon we ever sold. A handsome (and we mean handsome) oblong melon of good size just right for the family. Everyone partaking of its bright red, thick, sweet, solid meat flesh will want more. It is hardy and healthy, and surest to make a crop of any we have tried this year. For shipping it is the most promising melon that has ever been introduced. We cannot recommend this melon too highly to you. **Pkt. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Italian Vegetable Marrow. **(Cocozella di Napoli).** The vines are of bush habit and produce large, much elongated fruits, dark green at first, but as they mature becoming marbled with yellow and lighter green in stripes. The fruits are in best condition for the table when six to eight inches long, but can be used when somewhat larger. The young fruits when sliced and fried in oil constitute a vegetable delicacy that is very tender and marrowy. **Pkt. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75.**

Extra Early Ideal Sweet Corn. We have never put out anything that has given greater satisfaction to our friends than this new Corn. First, it was ready for the market as soon as the Extra Early Adams; second, large size ear; third, it brought more money, and, fourth, it satisfied the most critical trade. What more could be said? While not a sugar corn, it is a sweet corn; can be planted at the same time as the Adams Corn and produce an ear much larger, finer texture, sweet and with blades on the ear. Not in a single instance have we sold a gardener this corn who has not come back for a further supply. **Pkt. 5 and 10 cts.; pt. 20 cts.; qt. 35 cts.; gallon, $1.00; peck, $1.75; bushel, $6.00.**

Earliest Springtime. This Pea is sure to be a leader. The pods are from 4 to 4½ inches long. The kernels are round like the Alaska, but much larger, and the pods are equal in color and size to the Gradus; it can be planted earlier than the Gradus because of its character of seed. We feel sure that this pea will produce more and give better satisfaction than any other early sort to the market gardener. **Pkt. 10 cts.; pt. 35 cs.; qt. 60 cts.; gallon, $2.20; peck, $4.00; bushel, $15.00.**

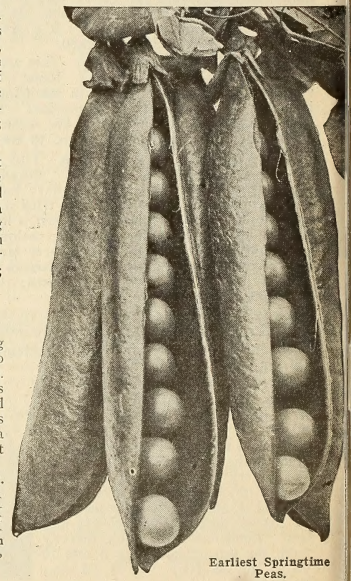
Laxtonian. This handsome new wrinkled Pea is the largest podded of the dwarf varieties in our list. The beautiful dark green pods are similar to Gradus in shape and splendid quality; are very nearly as large in size and mature a little earlier. The vines are vigorous and productive, averaging 15 to 18 inches high, foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. **Pkt. 10 cts.; pt. 50 cts.; qt. 90 cts.; peck, $5.50; bushel, $20.00.**

Swiss Chard, or Spinach Beet

Up to within the past few years this was classified among the "little-known" vegetables. Swiss Chard will continue to increase in popularity as its uses become more generally known. The principal use is to cook the leaves in the same manner as Spinach, and the stalks are palatable if prepared and cooked like Asparagus. If leaves and stems are carefully cut so as not to injure the crowns the roots will continue bearing for a long time. Culture the same as recommended for Beets, except that plants should stand about 18 inches apart each way.

Large Ribbed White. Produces broad white leaf stalks. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00 by mail postpaid.**

FREE DELIVERY.—To our patrons we offer to deliver all Garden and Flower Seed by Parcel Post at Catalogue price, if order is accompanied with cash. This does not apply to Peas, Beans, Potatos, Onion Sets and Corn, which will have to be sent by Express or Freight, charges collect.



Earliest Springtime Peas.

Bolgiano's Tested Vegetable Seeds

Seeds from the Best Market Gardener's Stocks and of Strong Germination

ARTICHOKE

Artichaut (Fr.); Alcachofa (Ital.).

One ounce will produce about 500 plants.

CULTURE. Sow seeds in January in the greenhouse or in hot-beds in March. Transplant when large enough in rows 3 feet apart, 2 feet apart in the row. Cultivate when growing freely, and protect the plants in winter by taking them in a cellar or in a cold frame, or they may be left outdoors protected by straw in a climate that is not too severe. Artichokes properly cared for last for several years.

Green Globe. Pkt 5 and 10 cts.; oz. 75 cts.

ASPARAGUS

Asparagus.

CULTURE. Sow the seed thinly in rows 1 foot apart in April or May (4 or 5 pounds to the acre) and keep down all weeds. To secure strong, healthy plants, thin the seedlings to 3 or 4 inches in the rows, saving only the strongest. The one-year-old plants should be set out in spring in rich, sandy loam, dug 18 inches deep, into which has been worked plenty of well-rotted manure. If a stiff clay soil is all that can be had, add plenty of sand and sifted coal-ashes to loosen it up, and also see that it is well underdrained. In planting for private use, set out in beds 5 feet wide, 3 rows in a bed, the outer being each 1 foot from the edge, and allow 18 inches between the rows; set the plants from 4 to 6 inches below the surface. If set out in autumn, top-dress with 6 inches of manure. For the market, on a large scale, set out 4 by 1½ feet. Every fall apply a good dressing of coarse manure, after the tops have been cut, and in spring fork in. Never cut too closely. The roots need the benefit of some foliage during the year, else they will weaken and die. Slugs are easily destroyed by applying air-slacked lime or Paris green.

One ounce to 50 feet of drill; about 4 pounds to the acre.

Palmetto. It is very early, large yielder, and very regular and even in its growth; average bunches contain 15 shoots. Its quality is unequalled. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Argenteuil, or Conover's Colossal. The standard variety, large and very prolific. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Columbian Mammoth White. Produces large white shoots without any blanching. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

ASPARAGUS ROOTS

Plant either in spring or fall. By mail, 50 cts. per 100 extra.

	Per 50.	100.	1,000.
Colossal. 2-year-old roots	$ .75	$1.25	$8.00
Palmetto. 2-year-old roots	.75	1.25	8.00
Columbian Mammoth White.	.75	1.25	8.00

GREEN POD BUSH BEANS

CULTURE. About the first of May, if the ground is perfectly warm, select a warm, dry, sheltered spot; dig and manure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession. **For mailing see Parcel Post Rates, opposite Page 1. One quart weighs about 2 pounds.**

King of the Earlies Bean. The earliest and the hardiest of all green podded varieties. It may be planted from a week to ten days earlier than any other green bean, and is not liable to rot during cold wet weather. It produces freely straight long round light green pods. Equally as desirable for planting as a late crop. Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; gallon, $1.85; peck, $3.50; bushel, $12.00.

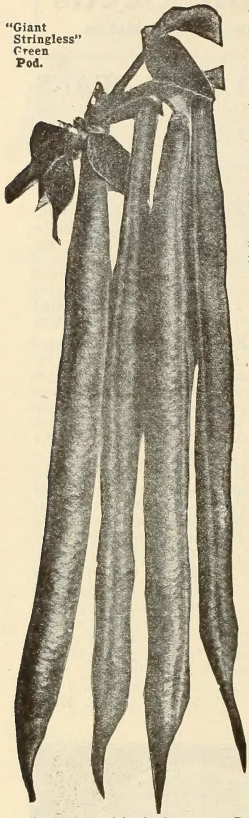
Bolgiano's Earliest Red Valentine. (Improved Round-Podded Strain.) Our stock of this very superior Bean has been carefully built up to satisfy a most critical market gardeners' trade, which trade we cater to. It is ready for picking in 35 days from planting—earlier than the ordinary Red Valentine Beans. Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; peck, $3.50; bushel (60 lbs.), $12.00.

Burpee's Stringless Green Pod. There is no other variety so absolutely stringless and of uniformly good quality. Very early and prolific, pods are light green in color, round and of medium length. Has a long bearing season, making it very desirable for the small garden. Seed dark brown. Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.

Black Valentine. An extremely early, vigorous growing green podded variety, earlier than Red Valentine, very long and slender round pods of exceptional quality. As a variety for very early planting it stands cold and damp soil better than any other sort, absolutely rust proof, seed black. Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; peck, $3.50; bushel, $12.00.

King of the Early Beans.

GREEN PODDED BUSH SNAP BEANS—Continued



"Giant Stringless" Green Pod.

"Giant Stringless" Green Pod. This is a great improvement on old-time popular favorite Valentine Bean. The pods are fully one-third longer, averaging 5 to 6 inches in length; absolutely stringless, very crisp, round, full and fleshy. It is enormously productive. We confidently recommend it either for the home garden or as a profitable variety to grow for market. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; 4 qts. $2.00; peck, $3.60; bushel, $13.00.**

Extra Early Refugee. A very early, green-podded variety, with medium-sized, green, fleshy pods; seed drab, freely spotted with dark purple. The vines are smaller and of more upright growth, and leaves a little longer than the Late Refugee. **Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; peck, $3.50; bushel, $12.00.**

Longfellow. The handsome long round green pods are tender, brittle and stringless when young. A very early maturing variety, and is strongly recommended for both home and market gardens. **Pkt. 5 and 10 cts.; pt. 25 cts.; qt. 45 cts.; peck, $3.00; bushel, $11.00.**

Early Bountiful. Almost a continuous bearer. The plants are of strong growth and produce abundantly stringless flat tender green pods. Very early. **Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; peck, $3.50; bushel, $12.00.**

Refugee, or 1,000 to 1. A variety rather later than other green-podded varieties. Vines large, spreading, and very hardy; pods long and green, becoming white, streaked with purple as they mature. Seed yellowish; heavily splashed with bluish black. **Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; peck, $3.50; bushel, $12.00.**

Dwarf Horticultural. Very productive, pods of medium length with splashes of red. Always stringless and desirable for cooking when young. The green shelled beans are of the finest flavor. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck $3.60; bushel, $13.00.**

Boston Pea, or White Navy. The most popular of all the so-called baking beans. Easily grown and very productive. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.00; bushel, $11.00.**

DWARF WAX SNAP BEANS

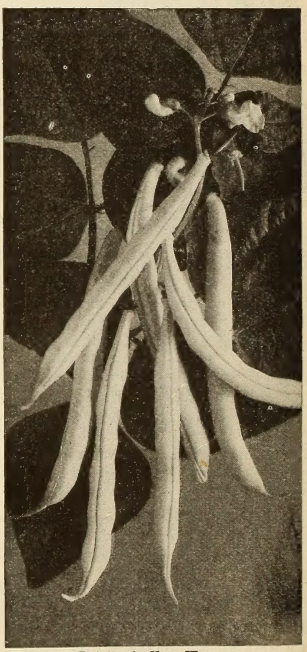
During the past few years there has been a great improvement in the quality of wax-podded beans. The varieties we offer have all been grown from the finest selected strains and are bound to please the most critical planters. Culture directions same as given for the green-podded Bush Beans.

Improved Rust-Proof Golden Wax. A greatly improved strain; more prolific and superior to the old golden wax. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

Bolgiano's New Wax. The pods are round and of a bright golden yellow. It is very productive, bearing pods in clusters. The medium size, thick fleshed pods are about the size and shape of the red Valentine. It is free from rust and stringiness. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

Improved Stringless Refugee Wax. Decided improvement on old Refugee Wax; very desirable for canning. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

Wardwell's Kidney Wax. Very hardy; more robust than any other wax beans; very heavy cropper; not liable to rust or blister. The flat pods are 5 inches long and of a rich golden-yellow. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $4.00; bushel, $15.00.**



Bolgiano's New Wax.

DWARF WAX SNAP BEANS

Currie's Rust-Proof Wax. It is hardy and practically rust-proof. Pods grow long, flat, and are tender and of fine quality. Very early, productive and by far one of the best shipping beans on the market. **Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; peck, $3.50; bushel, $12.00.**

Davis Kidney Wax. A most popular variety where a hardy wax podded sort is desired. The straight flat pods measure 6 inches long, are of a rich golden yellow, and are tender and of fine flavor if used when the pods are young. Very productive; the white dried beans are desirable for winter use. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

Sure Crop Stringless Wax. Very prolific and produces pods of the finest quality. The pods are almost round, slightly curved; measure about 7 inches long by ⅝ inch wide, and are always stringless; the meat is very thick. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

Hodson Wax. Produces a healthy growth of foliage, resists rust and blight, and is remarkably prolific, with long, straight, thick, handsome, light yellow flat pods. The pods are brittle and tender, of fine texture, and stringless if picked when young. Its remarkable productiveness makes it one of the best late or main crop wax beans for house or market garden. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

Pencil Pod Black Wax. This new bean has been most enthusiastically praised by all who have grown it. Its beautiful yellow pods are straight and from 5 to 7 inches long, well rounded, meaty and deep saddle-backed. They are always solid, brittle and entirely stringless. The plants grow 15 inches high with abundance of large, heavy foliage, under which will be found an enormous crop of magnificent straight, golden yellow pods. Decidedly better thas old Black Wax. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

Valentine Wax. Round pod, prolific, solid and meaty; very fine quality when young; one of the earliest. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.60; bushel, $13.00.**

CLIMBING, or POLE BEANS

(1 qt. to 150 hills; 10 to 12 qts. to the acre.) Add 15 cts. per quart on beans to be sent by mail.

CULTURE. Choose light soil and make small hills 3 feet apart, having previously spaded deeply and fertilized. Plant long pole 2 feet deep in the center of the hills. Allow 6 beans to each hill, covering them barely beneath the surface, their eyes downward. Do not allow more than 3 to climb a pole, but remove extra plants to hills where less than 3 have sprouted. The lima bean is very delicate, and often from slight causes fails to sprout. They should not be planted until the ground is warm.

Kentucky Wonder, or Old Homestead. This variety is one of the most desirable and earliest of all the green-podded running varieties. It is enormously productive, the pods hanging in great clusters from base to top of pole; are of a silvery-green color and entirely stringless; they cook deliciously tender and melting. **Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 50 cts.; peck, $3.50; bushel, $12.00**

Lazy Wife. One of the best for snaps of the later green podded pole beans. The numerous pods, borne in large clusters, are 5 to 7 inches long, broad, thick fleshy, and entirely stringless. When young they have a rich, buttery flavor, which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. **Pkt. 5 and 10 cts.; pt. 40 cts.; qt. 70 cts.; peck, $4.25; bushel, $16.00.**

Cherry Pole, or Horticultural. Vines moderately vigorous, with large, light colored leaves; pods short, pale green, but becomingly streaked with bright red; beans large, oval, splashed and spotted with wine-red, and of the highest quality either green or dry. Many people like them better than Limas. Adapted for cool locations and short seasons. **Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; gallon, $2.00; peck, $4.00; bushel, $15.00.**

Kentucky Wonder.

McCaslan. Very early and continues in bearing throughout a long season. The pods are 8 to 10 inches long, flat, slightly curved and of a rich green color. This produces a snap bean of the very finest flavor, while the dried white seed are most excellent for winter use. **Pkt. 5 and 10 cts.; pt. 40 cts.; qt. 70 cts.; peck, $4.25; bushel, $16.00.**

Burger's Stringless Green-Pod. White-seeded Kentucky Wonder. The pods average 6 to 8 inches in length, are uniformly straight, of a rich, dark green, and so meaty as to be really saddle-backed. The pods are as entirely stringless as the popular Stringless Green-Pod Bush Bean; they are equally tender and of similar sweet, mild flavor. The dry beans are pure white. **Pkt. 5 and 10 cts.; pt. 30 cts.; qt. 55 cts.; gallon, $2.00; peck, $3.60; bushel, $12.50.**

Scarlet Runner. In northern locations, where the summers are cool and short, this takes the place of the Large Lima Beans. Plants are of strong, quick growth, bearing large sprays of bright scarlet, pea-like flowers. When fully ripened, the dry beans are of bright scarlet, heavily blotched with purple. **Pkt. 5 and 10 cts.; pt. 40 cts.; qt. 70 cts.; gallon, $2.25.**

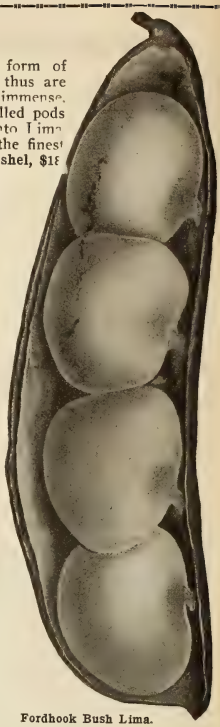
BUSH LIMA BEANS

Fordhook Bush Lima. The Fordhook produces a stiffly erect bush form of growth, and therefore the pods rarely come in contact with the soil, and thus are always clean in appearance. The stalks which produce the blossoms are immense, and pods are almost always borne in clusters of from 4 to 6. The well-filled pods contain from 4 to 6 thick meaty beans. The shelled beans are of the Potato Lima type and are always of the finest flavor. Our seed has been grown from the finest selected stocks. **Pkt. 5 and 10 cts.; pt. 45 cts.; qt. 80 cts.; peck, $5.00; bushel, $18**

Improved Large Bush Lima. This bean produces magnificent crops of pods, which measure from 5 to 6 inches long by 1¼ inches wide. As compared with the original Burpee Bush Lima, it is fully a week earlier, and both pods and beans are very much larger, while the beans, either green or dry, are nearly twice as thick. **Pkt. 5 and 10 cts.; pt. 40 cts.; qt. 70 cts.; gallon, $2.25; peck, $4.25; bushel, $16.00.**

Large Bush Lima Is an immense yielder, each bush bearing from 50 to 200 of the handsome, large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large Pole Limas. **Pkt. 5 and 10 cts.; pt. 40 cts.; qt. 70 cts; peck, $4.25; bushel, $16.00.**

Henderson's Bush Lima. It has merit in being productive and very early for family use, and where the trade demands a small-sized bean it has no superior. Makes a delicious dried bean for winter use. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; gallon, $2.00; peck, $3.60; bushel, $13.00.**



Fordhook Bush Lima.

POLE LIMA BEANS

(1 qt. to 150 hills; 10 to 12 qts. to acre.) For Mailing see Parcel Post Rates.

Bolgiano's New Giant Podded Emerald Isle Pole Lima. Emerald Isle Pole Limas are the largest podded, largest seeded, heaviest cropper of all Limas. They are earlier, more prolific and much larger podded than the King of the Garden. The mammoth pods measure 7 to 8¼ inches in length and 1½ to 2 inches in width, and are borne in great clusters. The vines branch or stool out from the main stalk close to the ground, each vine producing 10 to 15 lateral branches. Emerald Isle Pole Lima Beans continue to bear most abundantly until killed by frost. This is the most perfect Pole Lima Bean ever introduced. It grows green, it dries green, it stays green. **Pkt 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; 4 qts. $2.20; peck, $4.00; bushel, $15.00.**

Seibert's Early Lima. In earliness, ease of shelling, size, beauty and quality of the green beans, this variety leads all other early limas for either the home garden or market. The vines are vigorous and remarkably productive. Pods are medium green, large, flat, about 5 inches long, moderately curved. The green shell beans are very large, very tender and of finest quality. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $3.75; bushel $14.**

Swiss Chard.

King of the Garden. Its vine has a luxurious growth, which abounds with large pods, often 6 to 8 inches long, and filled with 5 or 6 perfect Beans to a pod. These Beans in their green state are large and luscious, but when dry shrink to the ordinary size. It is large, early and prolific and unequalled in quality. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; 4 qts. $2.20; peck, $4.00; bushel, $15.00.**

Early Leviathan. One of the newer varieties and the best early variety in cultivation. Vine very tall and strong; pods long and borne in clusters; beans large and white. It is early, strong-growing and prolific. **Pkt. 5 and 10 cts; pt. 35 cts.; qt. 60 cts.; peck, $4.00; bushel, $15.00.**

Carpinteria Pole Lima. A most desirable pole lima for the home and market garden. The vines are strong growing and vigorous, producing an abundance of fine, large, medium green pods, 5 to 6 inches long, usually closely filled with four beans of largest size, much thicker than the average pole lima. The color is distinctive in having a decided greenish tint, an indication of very finest quality. Seed very large, exceptionally thick, retaining the distinctly green tinge. **Pkt. 5 and 10 cts.; pt. 35 cts.; qt. 60 cts.; 4 qts. $2.15; peck $3.75; bushel $14.00.**

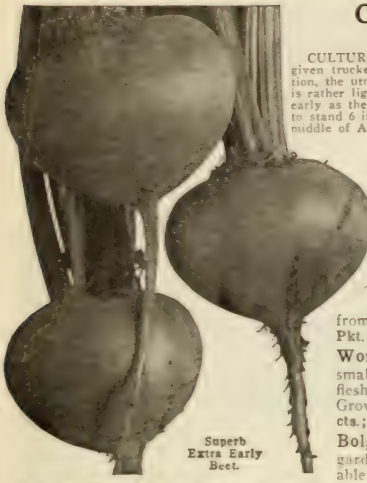
SWISS CHARD, or SPINACH BEET

Large Ribbed White. (See full description on page 4) **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00 by mail postpaid.**

GARDEN, or TABLE BEETS

1 ounce to 50 feet of drill; 5 to 6 pounds to the acre.

CULTURE. Our beet seed is grown from selected transplanted roots and have given truckers and market gardeners, who appreciate a high standard of perfection, the utmost satisfaction. The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked. When the plants are large enough, thin out to stand 6 inches apart in rows; continue sowing for a succession as late as the middle of August. Keep well cultivated.



Superb Extra Early Beet.

Superb. (See illustration.) Has taken the lead among early turnip-shaped Beets entirely by superior merit of everything pertaining to a Beet to make a recognized leader. It is very early, indeed; it is 8 to 10 days ahead of any other early sort now offered. The shape is uniformly perfect, being entirely free from fibrous side roots, which are so objectionable; in fact, it is the smoothest Beet within our knowledge. The flesh is a rich, dark blood-red, tender, crisp, and deliciously sweet, besides having a very small top; is an ideal variety for bunching. Will produce a good crop inside of seven weeks from sowing. Is excellent as a forcing sort or as a main crop. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Wonderful Early. (See page 2.) Extra quick in maturing, small tap root, small tops, deep dark red color, fine-grained flesh; in fact, it is the best yet introduced for early market. Grown in hot beds, cold frames or open ground. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Bolgiano's Extra Early Eclipse. It is valuable for home gardens and indispensable for market gardens. It is remarkable for very rapid growth, the perfect flesh, and for its dwarf foliage. Roots bright, glossy red, very fine grained. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Crimson Globe. This splendid new variety is a most valuable introduction. The color is most distinct, being of a rich, deep crimson; in shape uniformly a perfect globe; the skin is smooth and clean. It is early in maturing, and is proving specially desirable and profitable for market gardeners and truckers. Its attractive appearance, splendid flavor and other fine table qualities make it a favorite. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Crosby Extra Early. A very superior strain of blood-red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not flat like the ordinary Egyptian, nor so round as Eclipse. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 65 cts.; lb. $1.00.**

Dewing's Blood Turnip. Tops medium size and veins dark red; leaves green; roots dark red, turnip-shaped, with large tap; flesh carmine red, zoned with lighter shade; tender, sweet and a very good keeper. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Edmand's Blood Turnip. The flesh is deep blood-red in color and exceedingly sweet and tender in quality. It is round and smooth in shape and of good market size. It has a small top. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Half Long Blood. We recommend this beet to be of great value. Its roots are of an attractive shape, its flesh is dark red and very tender and sweet. As a fall and winter beet it has few equals. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Extra Early Bassano. This Beet is sometimes called Philadelphia Sugar Beet. Root large, turnip shape; come very early, and are very sweet and tender; flesh bright light red. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Detroit Dark Red Turnip. One of the best deep red Turnip Beets for market gardeners or home use. Its small upright growing tops, early maturing, and fine globular shape and color of the roots make it very popular with every one who plants it. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 65 cts.; lb. $1.00.**

Detroit Dark Red Turnip.

MANGEL-WURZEL, Beet for Cattle Food

Four pounds to Acre.

Improved Sugar Beet. Large growing sort; rich in sugar, hardy and very productive. ¼ lb. 20 cts; lb. 50 cts.

Golden Tankard Yellow-Flesh Mangel. Deep yellow-fleshed, of milk-producing quality. ¼ lb. 20 cts; lb. 50 cts.

Giant Mangel-Wurzel. The heaviest cropper, of mammoth size; fine quality. ¼ lb. 20 cts.; lb. 50 cts.

CABBAGE SEED

CULTURE. For very early use sow in January or February in hotbeds; put out when the plants are strong enough into other hotbeds, or sow in cold frames in March; transplant, when danger from killing frost is past, to open ground in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in fresh, rich soil, well manured and deeply dug or plowed.

Select Jersey Wakefield. Heads pointed at top, and plants produce but few outside leaves. Our seed has been most carefully selected. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Large Charleston Wakefield. True Long Island grown. About 5 to 10 days later than Early Jersey Wakefield; the heads are fully one-half larger and quite solid. Very compact in growth, and can easily be planted 20 inches in the rows. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Bolgiano's Early Large York. This is a very valuable early variety, and follows the Express in heading. The heads are round, heart-shaped, and very firm. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Select Jersey Wakefield Cabbage.

Early Winnigstadt. A standard second-early variety; very hard heads. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

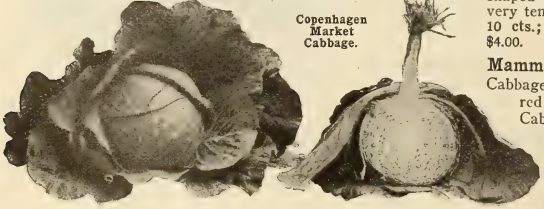
EARLY AND SECOND-EARLY FLAT HEAD CABBAGES

Bolgiano's New Early. This is the finest, large, very early Cabbage. Forms solid, compact heads, and the leaves grow close to the head, thus allowing many more cabbage to be grown on the acre than other sort. Its earliness is one of its remarkable features. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Allhead Early. This famous Cabbage is considerably larger than Early Summer Cabbage that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form and size. The hard heads grow so free from spreading leaves that fully one thousand more heads than usual with large Cabbage can be obtained to the acre. It is really an all-the-year-round Cabbage, being equally good for winter if seed is sown about August. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.**

Improved Early Summer. A superior second-early sort; produces large and solid heads of finest quality; popular in the South. Selected stock. **Pkt. 10 cts.; ½ oz. 35 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Succession. True American grown. Matures ten days later than Early Summer and larger in growth. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.**



Copenhagen Market Cabbage.

Copenhagen Market. Undoubtedly the finest, large, round-headed early Cabbage. The heads average about 10 pounds each in weight, are very solid and of fine quality. It matures as early as Charleston Wakefield, and will give a heavier yield per acre than that well-known variety. The plant is short-stemmed, the leaves always tightly folded. **Pkt. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00.**

All Season. Will do to plant at any season of the year, with assurance that the crop will be fine, large heads, and in every respect give satisfaction. It grows large. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

New Money Maker. This Extra Early Flat Head Cabbage is fully as early as the Early Jersey Wakefield. Small outside leaves, solid heads, and very fine texture, enabling it to be planted very close. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Bolgiano's Early Flat Dutch. The heads are large and solid. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Enkhuizen's Glory. This new Cabbage from Holland is a good early sort, making fine, large, ball-shaped heads with short stems; leaves very tender and fine grained. **Pkt. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00.**

Mammoth Red Dutch. The largest red Cabbage and heads very solid, and is deep red color to the very center. No Cabbage is better for boiling or for slaw, and its beautiful red color specially fits it for pickling. **Pkt. 5 and 10 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $5.00.**

Extra Large Flat Dutch.

WINTER VARIETIES

Extra Large Flat Dutch. Fills a long-felt want of our Cabbage growers. They anxiously looked for a variety which included large size, solidity, uniformity, good keeping qualities and quick development, so that by planting later than was necessary with the old Flat Dutch they could avoid the cabbage worm and yet mature their crop. Matures in three weeks less time than the Late Flat Dutch. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Bolgiano's Superior Stock Large Late Drum-Head. This splendid Cabbage produces enormous heads and is an all-head Cabbage. Its good keeping quality makes it a first-class sort to carry over winter or for long distance shipping. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Autumn King. The plant is of extra-strong growth, with dark green leaves growing closely about the large flattened heads. In good soil it will produce heads of enormous size, but, of course, requires a longer season for growth than do the smaller varieties. Seed sown the first of June will produce fine heads in time to put away for the winter. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Danish Roundhead. A late variety, but matures earlier than the Danish Ball Head. The heads are round and have a short stalk, and for solidity is ahead of all others. The interior leaves are pure white and of sweet flavor. It is a healthy variety and able to stand hot weather and resist disease. Danish Grown. **Pkt. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.**

Improved Perfection Drumhead Savoy (True American). There are many varieties of Savoy Cabbage, but there is one variety, **"Bolgiano's Perfection,"** that surpasses them all for uniformity of heads, beauty of curl, Extra Large Size and superior keeping qualities. **Pkt. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.**

Premium Flat Dutch. This is an old favorite and standard with many truckers and much improved by careful selection. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

Brussels Sprouts.

Pe-Tsai, or Chinese Cabbage.

Volga. This variety is of recent introduction and has much merit, and makes large, round heads which are very solid. It is hardy and will do well in every section where Cabbage is grown. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

BRUSSELS SPROUTS

Brussels Sprouts look very much like little heads of Cabbage, and growing closely on the stalk (see illustration) a single plant produces a great many from the ground level to the tip. The plants are very hardy and may remain outdoors during the winter in many localities. The quality and flavor of the sprouts are much improved by frost. Seed should be sown the same as it is customary to sow for late cabbage.

Perfection. Grows about 2½ feet high. Very productive. **Pkt. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.**

Paris Market. This is much dwarfer than the preceding and bears a large crop of handsome sprouts. **Pkt. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.**

PE-TSAI, CHINESE or CELERY CABBAGE

This Chinese vegetable has become very popular in many large cities. The Chinese Cabbage is very easily grown, and in fairly rich soil quickly produces handsome heads resembling Cos Lettuce. It is apt to bolt to seed during hot weather, therefore best results are obtained by sowing seed the latter part of the summer (August 1st to 15th) and having plants stand about 15 inches apart in the rows. Heads are easily blanched and may be used as a salad or boiled like cabbage. Plants are rather tender and will not stand frost.

Pkt. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.

CAULIFLOWER SEED

Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only the skilled gardeners can produce it. Any one will be reasonably sure of success with this most desirable vegetable if the culture directions given below are carefully followed.

The Twentieth Century Cauliflower.

CULTURE. Sow the seed in a hotbed in January or February, and when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn and are sown and managed similar to winter cabbage.

The Twentieth Century. Where other Cauliflower fails, gardeners should try this strain. The heads are all large, and every plant will make a head when the conditions are right. In Long Island, N. Y., this strain has given the best satisfaction. The heads are large, compact and white, weighing more than any other sort. The outside leaves are smaller than any other variety; for this reason it can be planted closer, thereby getting a greater number of heads to the acre. It is the earliest and makes big money for the grower. **Pkt. 10 and 15 cts.; ½ oz. $1.50; oz. $2.25; ¼ lb. $8 00.**

Algiers. A late variety especially recommended for cool localities where it produces very large solid white heads late in the fall. **Pkt. 10 and 15 cts.; ½ oz. 65 cts.; oz. $1.25; ¼ lb. $4.00.**

The Success. Having received many inquiries for a satisfactory variety to produce heads late in the season, we were much pleased when our attention was called to The Success. With the introduction of The Success we feel many gardeners may now prolong their growing season. It forms firm large curds or heads, pure and white in color and always solid and firm. **Pkt. 10 and 15 cts.; ½ oz. $1.00; oz. $1.75; ¼ lb. $6.50.**

Early Snowball. Our seed this season is as usual from selected stock, and we go to the grower knowing that we give them seed that has been grown for us by the best grower in Europe. It grows dwarf, with large, white heads, and very early. Our sales have increased each year in the sale of Cauliflower, and we have spared no expense in perfecting this fine strain. We feel sure that if you once try this seed you will have no other, because it is the best. As a profitable crop there are few that equal it, and any one who gets our seed should make a success and money. Good Cauliflowers always sell. **Pkt. 10 and 15 cts.; ½ oz. $1.25; oz. $2.00; ¼ lb. $7.00.**

Veitch's Autumn Giant. This is known on the Pacific Coast under the name of California Wonder. It is very late in maturing and heads or curds are not so well formed nor so tight as those of the earlier varieties. **Pkt. 10 and 15 cts.; ½ oz. $1.25; oz. $2.00; ¼ lb. $7.00 by mail postpaid.**

COLLARDS

A great many people look upon the lowly collard, or "Georgia Cabbage," as some jokingly refer to it, as something not worth while growing. Now there are thousands of collard patches scattered over the South, and most Southern people like them. The collard is an old-time favorite, adapted to all parts of the South, and as a producer of "greens" for boiling in winter and spring it has no equal. It will pay you to have a collard patch just to give your cows an occasional taste of "green stuff." Sow any time up to September 1st.

Southern, or Georgia. This variety is the old-time favorite. Stands all sorts of adverse conditions without injury. Is very hardy, standing winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute for cabbage. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 60 cts.**

CORN SALAD

One ounce will sow about 18 square feet and six pounds will sow an acre.

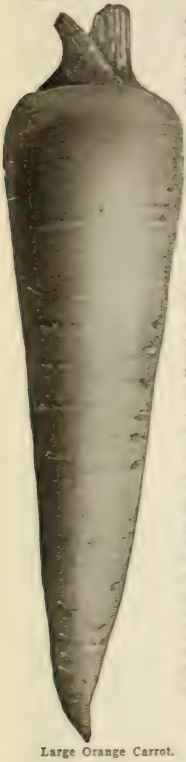
Broad Leaved (Large Seeded). A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like Spinach. Sow in spring in drills 1 foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. **Pkt. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Corn Salad.

TABLE CARROTS

Arrange for an ample supply of Carrots, as they are highly nutritious, and if sowings are frequently made it is possible to maintain a supply of roots the year round.

Three ounces of seed to 100 yards; four pounds to the acre.



Large Orange Carrot.

CULTURE. Carrots, to grow to perfection, require a deep, rich, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for winter crop in June and July. It is very important to tread the rows firmly after sowing the seed.

Early Golden Ball, or French Forcing. A very desirable variety for forcing and also supplying early roots from the open ground. The small round roots measure about 1½ inches in diameter, are smooth, tender, and of good flavor. **Pkt. 5 and 10 cts.; oz. 15 cts; ¼ lb. 35 cts.; lb. $1.25, by mail postpaid**

Ox-Heart Selected Stock. A thick carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, and of a deep red color, and is a variety we can recommend to all market gardeners. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Danver's Half Long Orange Carrot.

Danver's Half Long Orange. A handsome cylindrical-shaped carrot of good size. It is of rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. **Pkt. 5 and 10 cts.; oz. 15 cts. ¼ lb. 35 cts.; lb. $1.00.**

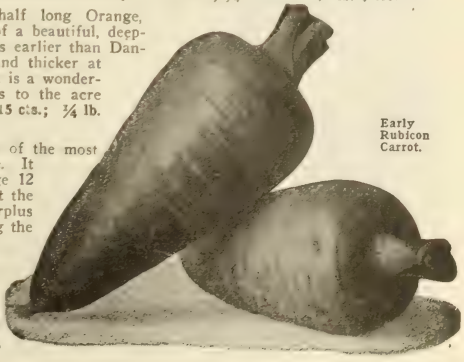
Chantenay, or Model. Broad stump roots measure 5 inches long and 3 inches in diameter at shoulder. Roots are smooth, flesh tender and fine grained; color deep orange. A most popular variety in all markets. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, by mail postpaid.**

Half Long Stump-Rooted Nantes Strain. One of the most popular sorts. The half-long roots measure 6 inches long by 1½ inches in diameter. Flesh tender and sweet; color rich orange. **Pkt. 5 and 10 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Half Long Pointed. A well-known strain; productive. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Pride of the Market. This beautiful, medium size, pointed-root carrot is just what gardeners want for an early crop. In color, earliness, size, form and shape it excels all other sorts. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Early Rubicon. A half long Orange, stump-rooted Carrot, of a beautiful, deep-red orange color. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulder, making it more productive. It is a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**



Early Rubicon Carrot.

Nichol's Long Orange Improved. One of the most desirable for either garden or field culture. It grows to large size, fair specimens average 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during the winter. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb 35 cts.; lb. $1.00.**

Henderson's Intermediate. One of the best main crop carrots. It is noted for its smoothness of shape, its tenderness of flesh and beauty of color. It is free from any coarse, rank flavor. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

CELERY

One ounce will produce about 3,000 plants.

CULTURE. Sow the last of March or early in April in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. Cut the tops off once or twice before planting out to make them stocky. When the plants are 5 or 6 inches high transplant the dwarf varieties 5 feet and taller sorts 4 feet between rows; plant 6 inches apart in the row. Cultivate well, and when large enough to blanch by earthing up. The first operation is that of "handling," generally done the beginning of September. After the soil has been drawn up with a hoe, it is drawn closer around each plant by the hand to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position and the celery is wanted for early use, they should be "banked."

French Golden Self-Blanching. This is the best early celery in cultivation. Since its introduction, in 1884, it has been steadily increasing in sales, until now it is the main early celery raised by market gardeners. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle and of delicious flavor. It is self-blanching to a very remarkable degree, for without banking up or any covering whatever, even the outer ribs become a handsome, fresh, yellowish white color. The heart is large and solid and of a beautiful, rich, golden yellow color. **Pkt. 5 and 10 cts.; oz. 50 cts.; ¼ lb. $1.75; lb. $6.50.**

Easy Blanching. This splendid new variety is dwarf and compact in habit; light-green foliage. It is very easily blanched and might be termed second early, following Golden Self-Blanching. For winter and spring use, it is a splendid keeper. The flavor is first class, while the stalks are pure white, heavy and crisp. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

White Plume. While very early and easy to blanch will not keep long after taken from the trenches. As the stalks become ready for use they take on a pure white, even though not earthed up.

Golden Self-Blanching Celery.

The hearts are better if the stalks are slightly earthed up. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 60 cts.; lb. $2.00.**

Bolgiano's Golden Heart. This is the old standard sort which has satisfied gardeners these many years. It is crisp, solid, handsome, the most excellent flavor, with a beautiful golden heart. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Large Smooth Prague Celeriac.

The Shumacher. The stalks of this splendid variety grow to an immense size, and are perfectly solid and crisp. It has a firm and beautiful golden heart, and the flavor is first-class. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Winter Queen. Is beautiful in appearance, of close habit and compact growth, and blanches to an attractive cream white. Ribs perfectly solid, crisp, and of a delicious nutty flavor. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Giant Pascal. The stalks are very large, thick, solid, crisp, and a rich nutty flavor, free from any taste of bitterness. Blanches very easily and quickly and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

CELERIAC

(TURNIP-ROOTED CELERY)

CULTURE. Sow the seed the same season as celery. Transplant the young plants to moist, rich soil in rows 2 feet and 6 inches apart in the row.

Large Smooth Prague. A new and quite distinct sort, roots being very smooth, large and round. Of a very distinctive flavor; the roots may be boiled or used in flavoring other dishes. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

CRESS

True Water. It thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads. The seed should be sown and lightly covered in gravelly, mucky lands, along the borders of small, rapid streams. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. $1.00; lb. $3.50.**

Curled Garden. The seed should be sown in drills about 16 inches apart on very rich ground, and the plants well cultivated. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

GET YOUR ORDERS IN EARLY

SUGAR, or SWEET CORN

ALL OUR CORN IS EASTERN GROWN

For mailing see Parcel Post Rates opposite page 1. One quart weighs about 2 lbs. One quart to 200 hills; 8 to 10 quarts to the acre.

Sweet Corn is undoubtedly one of the most popular vegetables the world over. It is a very simple matter to have a full supply of ears throughout the entire growing season—make sowings every two weeks.

CULTURE. The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May or until the ground has become warm; for succession continue planting every two weeks until the middle of July in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra early varieties can be planted 18 inches in a row and 2½ feet between rows.

Extra Early Ideal. The earliest, best, most profitable corn ever introduced. Large ears, sweet, delicious flavor, tender and extremely early. See also page 4. **Pkts. 5 and 10 cts.; pint 20 cts.; quart 35 cts.; gal. $1.00; peck $1.75; bus. $6.00.**

Adams' Extra Early. Largely grown for early market. **Pkts. 5 and 10 cts.; pint 15 cts.; quart 25 cts.; peck $1.50; bushel $5.00. Ears, 75 cts. per dozen.**

Second Early Adams' Corn. Ears are all larger and later than Adams' Extra Early. **Pkts. 5 and 10 cts.; pint 15 cts.; quart 25 cts.; peck $1.50; bushel $5.00. Ears, 75 cts. per dozen.**

Mammoth White Cory. Stalks grow four feet high, generally bearing two large, finely shaped ears, fit for use in about seventy days. Ears are twelve rowed, six to seven inches long, very symmetrical and handsome. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; 4 quarts $1.35; peck $2.25.**

Peep-o-Day. The two points of this remarkable Corn are its extraordinary earliness and unparalled sweetness. So marked is its sweetness and delicacy of flavor that many of our customers plant Peep-o-Day exclusively, arranging the plantings a few days apart so as to have this delicious Corn throughout the season. The stalks bear from 3 to 5 ears each, and the growth being dwarf—about 4 feet. **Pkts. 5 and 10 ts.; pint 25 cts.; quart 40 cts.; gallon $1.35; peck $2.45; bushel $8.00.**

Golden Bantam.

Extra Early Ideal Sweet Corn.

Golden Bantam. One of the sweetest corns grown. It is a dwarf, medium early variety of exceptionally good quality. In all respects it is a gem—in size of plant, ear and grain. It is particularly well adapted to small gardens on account of its small size; to the more pretentious on account of its excessive cropping ability on a given area, and to all because of its superb quality and luscious satisfying flavor. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon, $1.40; peck $2.50; bushel $9.00.**

Premo. Extra early; very large ears; fine quality. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon $1.35; peck $2.25; bushel $8.00.**

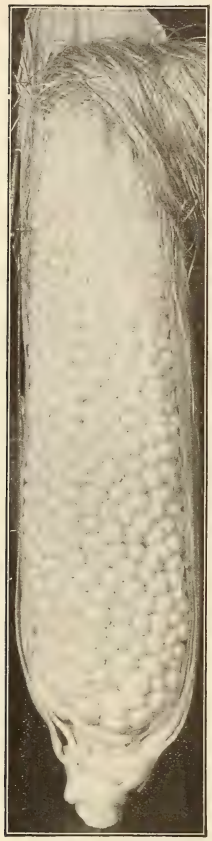
Golden Evergreen. A splendid variety to follow Bantam. The ears are larger and better filled. Full description on Page 2. **Pkt. 10 cts.; pint 25 cts.; quart 40 cts.; gallon $1.50; peck $2.65; bushel $10.00.**

Kendel's Early Giant. Very early for so large-eared a sort; fine quality. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon $1.25; peck $2.00; bushel $7.00.**

Extra Early Evergreen. It ripens about ten days earlier and 10 cts.; pint 25 cts; quart 40 cts.; gallon $1.35; peck $2.25; is equally as good. It is a splendid variety to come in between the early and late sorts, and is destined to become popular. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon $1.25; peck $2.15; bushel $7.50 Ears, $1.00 per dozen.**

Early Mammoth Sugar. Sweet, delicate flavor, producing a large ear and a small-sized cob, which fills out to the end perfectly. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon $1.25; peck $2.15; bushel $7.50. Ears, $1.00 per dozen.**

White Evergreen. The most valuable sweet corn for main crop. It has the ideal qualities of the Stowell's Evergreen Corn, only it is pure white, making it the most desirable late corn for market and home gardeners. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon $1.25; peck, $2.35; bushel $8.50.**



Country Gentlemen.

LATE SUGAR CORN

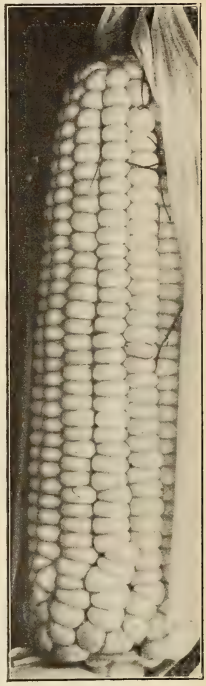
Howling Mob. Height, 4 to 5 feet, usually producing two good ears to the stalk, measuring 7 to 9 inches in length, with 12 to 14 rows of grains. Ready for market 4 to 6 days after White Cory. An excellent sort. **Pkt. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; peck $2.15; bus. $7.50.**

Stowell's Evergreen. This is not only the most celebrated, but the most popular of all the varieties, although not an early sort. It is, without any exception, the best for table use of the entire lot, although quite late. Some may observe they have tried it and found it not equal to the ordinary sugar. To such we say you have not had the pure stock, as no variety degenerates so quickly, unless the grower is exceedingly careful. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon $1.35; peck $2.25; bushel $8.00. Ears, $1.00 per dozen.**

Country Gentleman. The deep shoe-peg kernels are placed irregularly, but compactly, upon the cob. It is very prolific, generally bearing 3 to 5 ears to the stalk, and matures a little before Stowell's Evergreen, being sweeter and more sugary to the taste even than that well-known standard of quality. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon, $1.35; peck $2.25; bushel, $8.00. Ears, $1.25 per dozen.**

Black Mexican Sugar. Very sweet and tender when ready for table; grain is black. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; gallon, $1.35; peck, $2.25; bushel $8 00.**

Late Mammoth. A late sort on account of its immense size, producing the largest ears of any variety. These measure up to 14 inches in length, and are well filled with large, broad white kernels, which are sweet, tender and delicious. Usually there are 16 to 18 rows to the ear. The stalks are very large, about 8 feet high and productive. **Pkts. 5 and 10 cts.; pint 25 cts.; quart 40 cts.; 4 quarts $1.35; peck $2.25; bushel $8.00. Ears, $1.00 per dozen.**



Howling Mob.

Rice Pop Corn for Popping or Seed. A very handsome variety; ears short; kernels long, pointed; very prolific; no variety of pop corn is superior to this for popping. **15 cts. per lb.; if by mail, 25 cts. per lb.**

SELECTED VARIETIES OF FIELD CORN

Too much care cannot be given to the growing of field corn, which has been acclimated to the locality, and that care has been used in selection of the seed stock. Why produce 50 bushels to the acre when with the same work and same fertilizers you can grow from 70 to 100 bushels to the acre?

Boone County White (Pedigreed Stock). A pure white corn on a white cob. Very deep grain, not overly wide. Rows generally 20, sometimes 22 to 24. A perfect shape. That is the striking thing about it—big long ears, beautiful shape, perfect butts and tips, and deep grains. Grains fit very tightly together, showing a square rather than a rounded top. Stalks very strong and of medium height. Ears always lop over, but shanks are not long enough to blow off easily. Season about 110 days. Ripens in plenty of time in this latitude and 100 miles north. **Pint 15 cts.; quart 20 cts.; peck $1.00; bushel (56 lbs.) $3.50.**

Improved Leaming. This matures in from 100 to 110 days and is very produtive—on good land the stalks grow tall and frequently carry two ears. The ears are long, with small red cob filled with golden yellow kernels. **Pint 15 cts.; quart 20 cts.; peck $1.00; bushel $3.50.**

Hickory King. Broad, large, white grain, specially adapted to poor ground; grows 2 to 3 ears to the stalk. **Pint 15 cts.; quart 20 cts; gallon 60 cts.; peck $1.00; bushel $3.50.**

Mammoth Golden Beauty. Large yellow grain; fine size ears; very small cobs. **Pint 15 cts.; quart 20 cts.; peck $1.00; bushel $3.50.**

Choice White Dent. Long narrow grain; large fodder; very prolific; large ears, small cob. **Pint 15 cts.; quart 20 cts.; peck $1.00; bushel $3 50.**

Eureka Ensilage. This is a remarkable corn, producing an immense amount of fodder and a heavy crop of long, slender ears with grain of high quality. We do not know of anything finer for ensilage than this variety, and every farmer should plant it freely. Do not fail to try it this year. **Pint 15 cts.; quart 20 cts.; peck $1.00; bushel $3.50.**

One Ounce to Fifty Hills

CUCUMBER

Two Pounds Plants One Acre

CULTURE OF CUCUMBER. For early cucumbers sow the first of April in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground in rich soil when danger of frost is over or protect by hand glasses. For early use plant if the weather has become settled and warm, in hills about four feet apart each way (five to four of the strongest to be left in each hill after all danger from insects is over; they succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumber should be gathered when large enough for use, whether required or not; if left to ripen it destroys the productiveness. For pickles, plant from June until the middle of July.

Bolgiano's Early Fortune Cucumber.

Bolgiano's Early Fortune. Thousands of expert growers throughout have proven to their satisfaction that Bolgiano's Early Fortune Cucumber is the earliest and by far the best rich dark green cucumber on earth. Early Fortune is the earliest, best cucumber for table, market or shipping purposes. It is the greatest producer of all varieties, and at all stages of its growth it is a model in shape, being the handsomest and most attractive cucumber ever grown.

In color Early Fortune is a rich, attractive deep green. This inviting color it retains during a much longer period of growth than any other variety; it is so regular in form, and so much like the other, growers marvel at the purity and trueness of our stock. The quality is superb, flavor delicate, refreshing and delightful, entirely free from any bitterness, fine grained, the flesh compact, it is exceedingly crisp and brittle, making it an ideal slicing cucumber. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Arlington White Spine. Our selected strain of this famous cucumber is by far the best type on this or any other market. We have this season grown only from seed produced from cucumbers that were simply perfect in every respect. Dark, rich green color and holding its color long after other sorts have gone yellow and become unsuited for the market. A crop of our stock of Arlington White Spine is sure to make trade for any market garden, and for home use it surpasses all other kinds. As a shipper it has few equals **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Davis Perfect. Davis Perfect Cucumber resembles a hot-house cucumber so closely that it is difficult for some dealers to tell the difference. Equally good for hot-house or outdoor culture. It is ideal in shape, rich, dark green color, uniform and regular in size **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Jersey Pickle. Fine green color. Used for pickling almost entirely. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Snow's Pickling. An early maturing, very small, dark green cucumber, cylindrical, square ended, and very popular with growers of small pickles. We have been growing this variety ourselves for several years, giving special attention to purity and uniformity of type and we believe the seed we offer meets in all respects the requirements of those who want an ideal bottle pickle. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Long Green. It is vigorous and productive. The mature fruit is almost 12 inches long. The skin is of a deep green, and the flesh is solid, crisp and of fine quality. Especially recommended for pickling. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Gherkin, or Small Burr. Grown exclusively for pickling. Always pick when young and tender. Seed slow to germinate, requiring from 10 to 12 days. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Klondike. This valuable variety is one of the best for slicing, and will produce cucumbers similar in appearance to the hot-house grown specimen. The color is rich dark green, and the fruits grow to a uniform size, measuring about 7 inches in length and 2 inches thick when in good condition for use. It matures early. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

White Spine Extra-Early. An extra-early strain of the popular White Spine. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Evergreen. Very early and prolific; deep green color. **Pkts. 5 and 10 cts.; oz. 15 cts; ¼ lb. 35 cts.; lb. $1.00.**

Arlington White Spine.

ENDIVE

One ounce will sow 150 feet of row.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July. Plant one foot apart each way. When the plant has attained its full size gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves until blanched.

Green Curled. Self-blanching. The best in cultivation. Much more beautiful and ornamental than the old sort. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

White Curled. As the color of the leaves is a light golden yellow, little or no blanching is required. Very easily grown, and plants may be gathered for use at any time. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

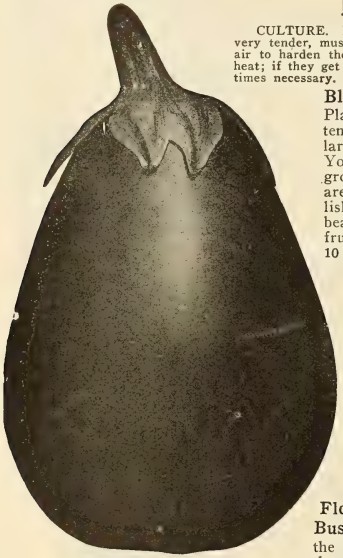
Escarole, or Broad-Leaved Batavian. Leaves a pale green; requires very little blanching. More productive than green curled. Forms large heads of broad thick leaves. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Green Curled Endive.

EGG-PLANT

One ounce Egg Plant Seed will produce about 500 plants.

CULTURE. Egg Plant seed should be sown very early in hotbed; the plants, being very tender, must be protected from frost, but exposed as far as practicable to light and air to harden them. Egg Plant seed will not germinate freely without a strong uniform heat; if they get the least chilled they seldom recover; therefore, repeated sowing is sometimes necessary.



Improved. New York

Black Beauty. The earliest and best of all large-fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for market. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The plants branch very freely near the ground and grow in well-rounded bushes. The grand, large fruits are thick, of most attractive form. The skin is a rich lustrous purplish black—the satin glass and rich coloring adding greatly to its beauty. The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color. **Pkts. 5 and 10 cts.; oz. 50 cts.; ¼ lb. $1.65; lb. $6.00.**

New York Improved Large Purple Thornless. In shape, color and size this Egg Plant is perfection; its rich, glossy, dark purple color, its beautiful form and large size make it most attractive for the markets and for shipping. **Pkts. 5 and 10 cts.; oz. 50 cts.; ¼ lb. $1.65; lb. $6.00.**

Florida High Bush. Has proved of the greatest value to the Southern truckers and shippers. It is remarkable for its vigorous growth and productiveness; is very hardy and will stand more cold weather than the New York Improved. The hot sun does not blight the blossoms. It grows from 3 to 4 feet high, erect and sturdy, free from thorns. Fruit is large, oblong in shape and purple, though not so deep a color as the New York Improved, but keeps its freshness and condition much longer than any other variety. **Pkts. 5 and 10 cts.; oz. 50 cts.; ¼ lb. $1.65; lb. $6.00.**

Early White Vienna Kohl Rabi.
(See description on opposite page.)

KOHL-RABI, or TURNIP-ROOTED CABBAGE

CULTURE. Sow in spring, in rows 18 inches apart, afterward thinning the plants to 8 or 10 inches. If the weather is suitable, the thinning may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above ground are 2 or 3 inches through they are fit to eat, and should be used at once, being tough when old. Cook same as turnips.

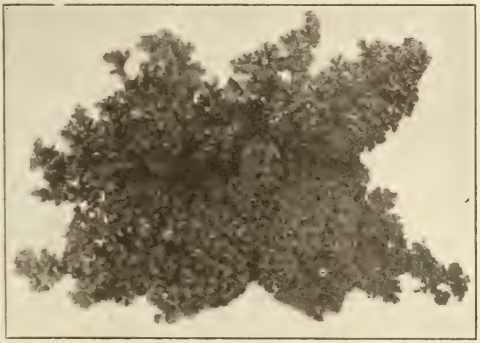
Early White Vienna. When young and tender, and properly prepared for the table, it is almost equal to cauliflower. Besides, it is a certain crop, requiring no more care or cultivation than a crop of cabbage. For an early crop sow in a hotbed early in spring, and treat the same as directions given for early cabbage. For a fall crop sow in June. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

KALE, or BORECOLE

CULTURE. Kales are more hardy than cabbage, and make excellent greens for winter and spring use, being improved by frost. Sow from May to June and cultivate same as cabbage. One and one-half pounds to the acre. One ounce will sow 200 feet drill.

Extra Dwarf Green Curled Scotch, or Norfolk. This is one of the best kales for spring sowing in the South for Northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of dark green color, beautifully curled and produced in great abundance. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Curled Dwarf Green. Hardy; stands the frosts of our severest winters, grows rapidly, dwarf habit, and is beautifully curled. Thousands of acres are sown in this section to supply the market. **Pkts. 5 and 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.**



Norfolk Kale.

Borecole, or Kale. This is a most beautiful kale. About Baltimore it is sown in May, and transplanted like cabbage to stand over winter. Around in Norfolk it is grown largely broadcast, like the German kale, for early shipment. It is most desirable and will continue to grow in favor. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Imperial Curly Long-Standing. Is a beautiful curled and crimped sort, of strong, vigorous habit; perfectly hardy, bright green color, and very attractive in appearance. It will stand longer without shooting to seed than any other variety. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

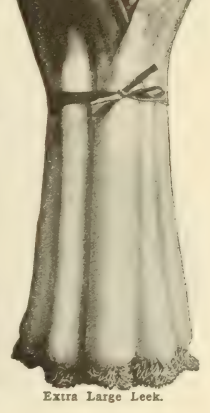
LEEK

One ounce to sow a drill of 100 feet.

CULTURE. The leek is very hardy, of easy culture, and succeeds best in a light soil. Sow early in April in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high transplant in a deep, rich soil in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

Extra Large Leek. It is the best. This mammoth leek is not to be compared with the old kinds. It grows much larger and is very handsome. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Broad London, or Large American Flag. A very strong growing variety with large thick stems of fine sweet flavor. One of the most popular varieties with large planters. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**



Extra Large Leek.

MUSTARD

Mustard is one of the best greens, and a supply may easily be obtained throughout the entire season if succession sowings are made. Try Mustard cooked like Spinach. It is very easily grown and will thrive in any part of the garden. For late spring use sow in February, March or April; for fall use sow in August and September. Sow the seed in rows 8 to 10 inches apart. One ounce will sow about 100 feet of drill; about 5 lbs. is required for an acre if sown broadcast.

Southern Giant Curled. A curly leaf variety; produces large leaves; makes a very fine salad; flavor is all that can be desired. Plant in fall for early spring salad. A popular variety. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Chinese. Differs from the preceding in that the large, broad leaves are smooth and flat. The plants produce a large quantity of leaves which are delicious when cooked and served like Spinach. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

LETTUCE—EARLY TYPES

Lettuce in certain localities may be produced in a satisfactory way "the year round." As all know, lettuce makes one of our most appetizing and delicious salads. There are many varieties of lettuce, and in order to assist the planter we have carefully classified them, thus making it an easy matter to select the kinds desired. One ounce will sow 200 feet of drill.

CULTURE. Sow the seed in hotbeds in February or March transplant into a sheltering border with a southern exposure For successive crops sowing may be made in the open ground a early as the spring opens and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

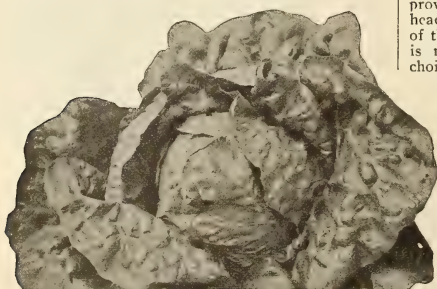
Early May King. The plants are of quick growth, practically all head and extremely handsome. From early spring plantings in the open ground they grow quickly to a diameter of 6 to 7 inches with the broad, light-green outer leaves folding closely about the round solid head; in cool weather the edges of these outer leaves are lightly tinged with brown. The inner leaves (practically the entire head) are blanched into a rich golden yellow and have a specially fine, rich, buttery flavor. The round solid heads are so firmly folded that they can be shipped to distant markets and arrive in good condition. We recommend repeated plantings of this fine early variety in the spring, and again during August and September for fall use. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Golden Queen. One of the best first extra early head Lettuce for either open ground or frame culture, and a good forcer; medium size, solid, golden yellow heads, crisp and tender. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Bolgiano's New Early Spring. In the early spring months this elegant Lettuce does its best, producing large, cabbage-like heads, which are uniform in size, tender and crisp. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Dutch Speckled Butter. It produces firm, small heads of excellent quality. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Boston Market, or White-Seeded Tennis Ball. While of little or no value for outdoor planting, it is a splendid sort for growing under glass. Small hard heads. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb $1.25.**



Bolgiano's Golden Heart Lettuce.

Big Boston Lettuce.

Big Boston (Special Stock). Big, compact, tender and crisp creamy-white heads. Whether grown in the open ground for summer and fall use, or in frames for spring, it invariably gives both grower and user the utmost satisfaction, producing during all seasons, under ordinary favorable conditions, splendid, large, buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender and sweet. Although "Big Boston" is one of the best large-heading mid-summer Lettuces, it is also peculiarly adapted for late fall culture; large areas of it may be seen in the vicinity of Washington as late as November 15th. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

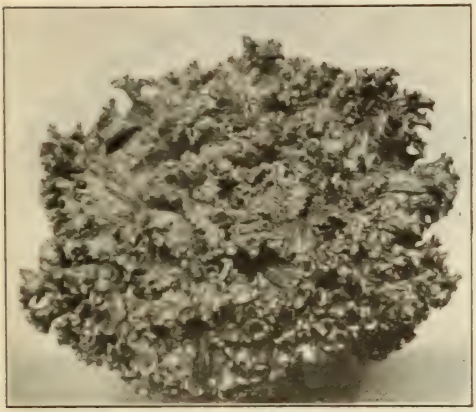
Hubbard Market. One of the very best Lettuce for planting in the fall to stand over winter, either in cold frames or outside. Makes a large, solid head, with outside leaves a delicate green, and inside head a fine light color of superior quality. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Earliest Wayahead. Shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. Both in cold frames early in the spring and in the open ground—in spring, summer and early fall months—it has proved to be not only the very earliest and surest heading of all early lettuces ever grown, but also of the very finest quality at all seasons. Wayahead is not only earlier than "May King" and other choice extra early varieties, but the heads are larger and more tightly folded. Outer leaves are light green, inner leaves are nicely blanched to a rich buttery-yellow tint; stands a long time before running to seed. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

Bolgiano's New Wonder. This new lettuce has solid round heads between 6 and 7 inches in diameter. It is hardy and very early or quick in maturing. The outer leaves are tinged with brown, but not to the extent that Big Boston is. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

Bolgiano's Golden Heart. (For description see page 2) **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

LETTUCE—LOOSEHEAD, CUTTING VARIETIES



Grand Rapids Lettuce.

Early Curled Simpson, or Silesia. A standard old favorite. Produces early clusters of crisp golden leaves of fine quality. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

Black-Seeded Simpson. Recommended both for home and market gardens. The golden yellow curly leaves are crisp, tender and mild. Pkts. 5 and 10 cts.; oz. 15 ts.; ¼ lb. 35 cts.; lb. $1.25.

Bolgiano's Oak Leaf. This is very desirable for summer use, withstanding extreme heat much better than many other sorts. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

Grand Rapids. This does not form heads, but makes large compact bunches of light leaves with fringed edges. Its delicious quality and handsome appearance make it most popular in winter markets of many Western cities. It is useful also for outdoor planting during spring and fall. Our stock is the best it is possible to produce. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

LETTUCE—CABBAGE, or BUTTER HEAD VARIETIES

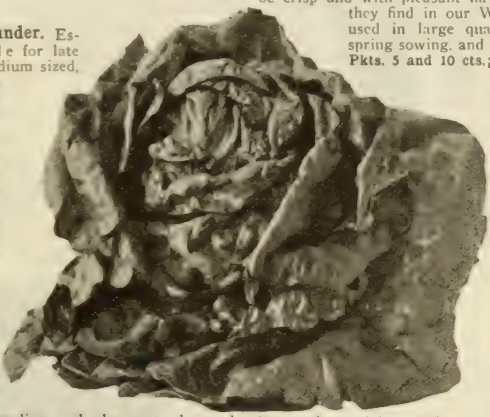
Farmer's Pride. We recommend this Lettuce, feeling that it will give the utmost satisfaction. It forms a large, solid head, slow to seed and early in forming. Its large golden heart with crumpled leaves of bright green makes it pleasing to the eye. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.

Improved Salamander. Especially desirable for late spring sowing. Medium sized, tender heads. Pkts. 5 and 10 cts.; oz. 15 cts; ¼ lb. 35 cts.; lb. $1.25.

Big Head. This produces exceedingly large heads of the finest quality for summer use. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.

Bolgiano's Black Seed Summer. A perfect heading outdoor Lettuce, especially during our dry, hot summer, because it is long standing and always tender and pleasant to the taste. It does equally well for forcing under glass in hot beds, cold frames, greenhouses and for outdoor cultivation. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb $1.50.

California Cream Butter. A fine variety for growing in the South for shipping North during the winter. The beautiful large heads blanch to an attractive white color; the outer foliage is dark green marked with small brown spots. Pkts. 5 and 10 cts.; oz 15 cts. ¼ lb. 35 cts.; lb. $1.25.



Bolgiano's White Loaf. Gilt edge stock for careful growers. The most experienced truckers pronounce our White Loaf Lettuce the best they ever grew. Lettuce in frames and outdoor is a most important item with our large truckers. To suit their purpose a Lettuce must form a reliable head, be crisp and with pleasant flavor. These qualities they find in our White Loaf, which is used in large quantities for fall and spring sowing, and makes a paying crop. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

Mammoth Black Seed Butter. In a trial of several hundred Lettuces we were impressed with this kind for summer use. It makes a large, light green head; the leaves are slightly crimped like our White Loaf. It withstands the summer heat. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

Summer King. It produces immense heads, often 15 and 16 ins. across, and heavy in weight. The interior is beautifully blanched, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to seed, and a sure header under trying conditions. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.

Deacon. One of the best to withstand hot weather. Produces fine large heads of delicious flavor. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.

LETTUCE—CRISP-HEAD VARIETIES

Iceberg. This is adapted for sowing for either spring or summer use, and no matter the season the leaves are always tender. The Iceberg Lettuce has become most popular in family gardens. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

New York (Wonderful, or Los Angeles). The plants are extra large and produce heads of immense size with the leaves closely folded; inner portion blanches easily, and leaves are always crisp and tender. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Hanson Improved. Long considered the standard in this type of Lettuce. Is uniformly sure heading; grows to a large size, and the heads blanch easily and are always solid; leaves crisp, mild and tender. One of the best to grow for the summer markets. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Iceberg Lettuce.

Cos Lettuce.

Early Prize-Head. Produces a large loose head of curly leaves with edges heavily shaded with brown. Very popular for summer use. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

LETTUCE, COS, or CELERY

(ROMAINE)

Cos Lettuce, or Romaine, as it is frequently called on some markets, is not so generally grown as it should be in the United States.

In the South, Cos Lettuce succeeds best during the early spring months, or late in the fall.

Eclipse, or Express. Very early. The plants are of stiff, erect, compact growth, and attain a height of about 6 inches. The leaves fold so neatly and tightly as to make tying up unnecessary. The head blanches to an almost pure white, and the leaves are always mild in flavor. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Trianon (Paris Self-Folding White). Of rather tall growth and produces large conical shape heads. The long leaves blanch an almost snowy white, and are usually eaten like celery, hence it is sometimes called Celery Lettuce. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

FREE BY MAIL. To our patrons we offer to deliver all Garden and Flower Seed by Parcel Post at Catalogue price, if order is accompanied with cash. This does not apply to Peas, Beans, Potatoes, Onion Sets and Corn, which will have to be sent by Express or Freight, charges collect. COMPARE OUR PRICES.

MUSHROOM SPAWN

Mushrooms may be grown in cellars, under benches or greenhouses or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse manure, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed the required size. Three or 4 feet wide, 8 inches deep and any length desired are the proper proportions for a bed, but these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees make holes in the bed about a foot apart each way, into which put pieces of the spawn 2 or 3 inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of 2 inches and cover with 3 or 4 inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given that it be at a temperature of about 100 degrees.

American Spawn. In bricks. **Per brick, 25 cts.; 10 bricks $2.25; per 100 bricks $20.00.**

If requested, with each one dollar order for Mushroom bricks, we send free a book on Culture. Books alone, 10 cts.

MUSKMELON, or CANTALOUPE

One ounce will plant 50 hills; 2 or 3 pounds in hill per acre.

CULTURE. Melons thrive best in a rich, light soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for muskmelons, eight feet for watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each twelve to fifteen seeds; after all danger of the bugs is over, thin out to three plants per hill. When about one foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water and feed liquid manure occasionally. A few hills per early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

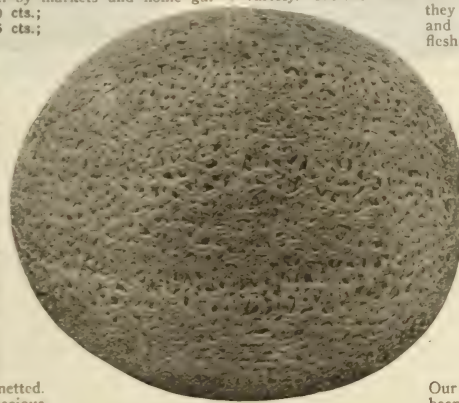
Sweet Air. A splendid Melon for all purposes. Be sure to read our full description on Page 3. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Knight. A Melon which has made fast friends among those who once have grown it. Read our special description on Page 3. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Emerald Gem. The melons weigh about 1½ pounds and are somewhat flat at stem and blossom ends. The skin is smooth and free from netting, and is ribbed. Seed cavity small and the salmon flesh is thick and of finest flavor. Ripens early and, although too soft for distant shipping, is highly recommended for near-by markets and home gardens. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Jenny Lind. Small-fruited green-fleshed variety of finest flavor. Early and productive. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Maryland. It is ten days earlier than the Rocky Ford. The vines are of a strong, healthy growth, branch freely, setting a large number of fruits close to the hill. The Melons are fine and regular in size and form nearly round or slightly oval and very closely netted. Flesh bright green, luscious in flavor, and ripens close to the skin. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.50.**



Golden Sugar Cantalcupe.

"Tip Top." Ought to be planted more generally. Sweet, juicy, finest flavored, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive. Sells on sight. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is also perhaps the most productive melon known. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Eden Gem. This is one of the leading muskmelons of the Rocky Ford type. It is a medium-sized melon, nearly round in shape, very heavily netted and very slightly ribbed. The flesh is extremely thick, the seed cavity very small. It is medium early and very prolific. The vine is vigorous and will resist blight. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Rocky Ford, or Netted Gem. One of the best-known cantaloupes in the world. When this melon was first placed on the market it made a name and a place for itself. Its fine flavor, bright green, very deep meaty flesh, make it a popular variety. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Golden Sugar. This new Melon is sure to please all those who fancy a salmon-flesh type. See our fuller description on Page 3. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

Pollock No. 25. This is now most popular in Rocky Ford, Colorado, and by many growers is considered the best of all salmon-fleshed varieties. It is very early and produces melons measuring about 6 inches long by 4 to 5 inches in diameter. The seed cavity is small and the thick flesh of a rich salmon color and finest flavor. It belongs to the solid-netted class. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

Burrell Gem. Another desirable salmon-fleshed variety. Melons about same size as preceding, but they are more oval in shape, and are well ribbed. The flesh is thick and of delicious flavor. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Paul Rose. Slightly oval in shape and about the same size as Rocky Ford with deep orange flesh which is thick and ripens close to the rind. An excellent shipping variety. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Bolgiano's Baltimore Nutmeg. Our seed this season have been grown from the old original stock seed. The Baltimore Nutmeg is a large Green-Flesh variety, sweet as sugar. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Extra Early Hackensack. Heavily ribbed, round melons of good size, very much netted. The melons ripen early and the thick green flesh is of fine flavor. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Pollock's Netted Rock, or Money-Maker. The growers in Rocky Ford have been trying to get a RUST-PROOF and BLIGHT-PROOF MELON. It is distinct in its markings, being almost entirely covered with netting, slightly larger than the Rocky Ford; very delicious in the spicy sweet cantaloupe flavor. Nearly rust-proof and blight-proof. **Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Honey Dew Melon. This new melon has been largely advertised. Its peculiar appearance attracts the eye. When in condition and eaten, there is nothing in the melons quite like it. A peculiar sweet pleasant taste that makes one wish his capacity was unlimited. It must be dead-ripe before being prepared for the table. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00.**

Four to five pounds to an acre
One ounce for thirty hills

WATERMELON

CULTURE. Same as for Cantaloupes on Page 23.

Tom Watson.

Blue Gem.

Triumph.

In the planning of your garden be sure to include a few hills of Watermelons. These do not require any great effort to produce a satisfactory crop. See cultural directions on page 23 for Cantaloupes.

There is nothing more delicious on a red-hot summer day than a well-chilled Watermelon.

IRISH GREY. (See full description in Specialties, page 4). Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 45 cts; lb. $1.50.

Tom Watson. In the Tom Watson we have a decidedly good thing directly from the State of Georgia, the "Home of the Watermelon," where the Watermelon grows to a greater state of perfection probably than in almost any other part of the United States. The Tom Watson is an extra long melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure 28 inches long and about 12 inches in diameter. As a shipping melon, it has held first place and is also quite popular for home use. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Triumph. It is a cross between Duke Jones and Kolb's Gem. Has the handsome appearance and dark green color of the former and the shipping qualities of the Gem; medium season, very prolific, deliciously sweet and of enormous size. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts.

Kleckley Sweets, or Monte Cristo. The finest melon for home growing and table use. Vines are strong, vigorous, and the fruits grow to large size, 18 to 20 inches long and 12 inches in diameter. Skin is a rich, dark green; flesh bright scarlet, ripening close to the rind, which is but half an inch thick, so that shipping it long distances is not practicable. Crisp, sugary, melting and entirely free from stringiness. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts.

Halbert Honey. This melon is as handsome in color as the Kleckley's Sweets, but more regular in form and much more productive. Growing as long as the Kleckley's Sweets, the melons are blunt both at stem and blossom end, generally free from any appearance of neck. They average 18 to 20 inches in length, 8 to 10 inches in diameter. Color of rind a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping any distance unless carefully handled. It is essentially the home melon for the home garden and for local markets. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Blue Gem. Grown very extensively in the South for Northern markets, and is today the favorite variety with the watermelon growers of New Jersey, who supply the Philadelphia and New York markets; it keeps well and seldom cracks or splits in transit. Its flesh is a beautiful shade of dark red. Melons very uniform in size and shape. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Improved Florida Favorite (White Seeded.) Early. Fine quality; medium size; flesh deep red. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Round Light Icing. Round; pink flesh of fine quality. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Jordan's Gray Monarch. Large melons; crimson flesh; late. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Cuban Queen. Solid and heavy, finest quality. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts.

Kolb Gem. Large; good shipper; bright red flesh; intermediate. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts.

Georgia Rattlesnake. Oblong, dark and striped; bright red flesh; late. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts.

Sweetheart. Very large; light green skin; fine quality. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts.

Preserving Citron. Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid, but not at all suitable for eating raw. Seed red. Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.

BOLGIANO'S SELECTED ONION SEED

White Silver Skin Onions—Reduced in Size.

Our seed is unsurpassed and we feel sure will thoroughly please the most critical planters.

One ounce will sow 100 feet of drill; six pounds to the acre.

CULTURE. For sets sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart and about 4 inches apart in the drills. The onions obtained by that process are of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about ¼ inch deep in March or early in April, in strong land, well manured, and thinning them out to 3 to 4 inches apart in drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground. By sowing onion seed in frames in February and March and transplanting in April onions of immense size can be obtained. For this purpose Prize-Taker succeeds best.

Mammoth Prize-Taker. This onion is seen on fruit stands in the fall and is the largest and handsomest onion in cultivation, and can be grown full size from seed. It keeps well, has white flesh, and mild delicate flavor. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; lb. $2.25.**

White Silver Skin. This famous onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure white color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size onions are grown as early as June and July. The onion sets and large onions are used for pickling purposes because of their clean, silvery white color. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Australian Brown. This onion has claimed an important place among growers in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, brown in color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from its appearance and quality, is its long-keeping quality. It will literally keep for a year or more. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.75.**

Large Red Wethersfield. Produces beautiful thick flat-shaped, rich, purplish-crimson colored solid bulbs. It always commands a good price in the market. It is a good keeper and of excellent quality. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $2.00.**

Southport White Globe. Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are 2 to 2½ inches in diameter, with a thin, delicate skin of purest paper whiteness. The flesh is crisp, fine grained, snowy white in color and very mild flavor. The bulbs should be stored in a cool, dark loft or shed to dry as soon as they are ripe enough to harvest. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00.**

White Portugal. Fine color; mild flavor; pure white. Fine for onion sets and pickles; will grow to large size if sown thinly and kept worked. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

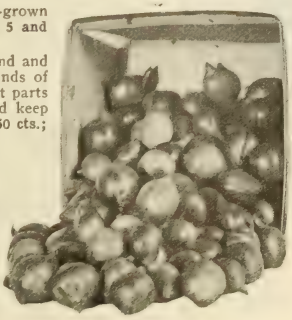
Southport Yellow Globe. Some gardeners claim the Eastern-grown seed produces a more solid onion than the Western-grown. **Pkts. 5 and 10 cts.; oz. 25 cts; ¼ lb. 75 cts.: lb. $2.50.**

Danver's Fine Yellow. Color brownish-yellow; bulbs quite round and of good size. This is one of the varieties grown for sets, thousands of bushels of which are annually shipped from this market to different parts of the United States. They are more hardy than the whites, and keep better through the winter. **Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.75.**

ONION SETS

Yellow Danvers and White Silver Skin at Lowest Market Prices. For years we have made Onion Sets one of our specialties, and this season our stock is larger and finer than ever. We are prepared to offer Onion Sets in any quantity, from one bushel to a carload. We invite you to call and inspect our sets. We will be pleased to quote prices and mail samples to any who cannot call. **Prices on application.**

Onion Sets by Mail. We will send by mail postpaid either Yellow or White Onion Sets at 20 cts. per ½ lb. (about one pint) or 30 cts. per lb. (about one quart), safely packed.



Onion Sets.

One oz. will sow 30 feet of drill.

GREEN OKRA

Ten pounds to the acre.

Improved Long Green Okra.

CULTURE. This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

Dwarf Green Prolific. This vegetable is too little grown, as its pods impart a fine flavor and consistency to soups and stews, besides being very palatable when stewed and served like a dish of Asparagus. The pods can be easily dried for winter. It is universally used through the South and is as easily raised as a weed in the North. So delicious is the flavor that when once used it will be grown every year in Northern as in Southern gardens. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 50 cts.**

Improved Long Green. A very desirable sort for market gardeners; of medium height; very productive, bears long pods, which remain tender a long time and are free from hard ridges. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 50 cts.**

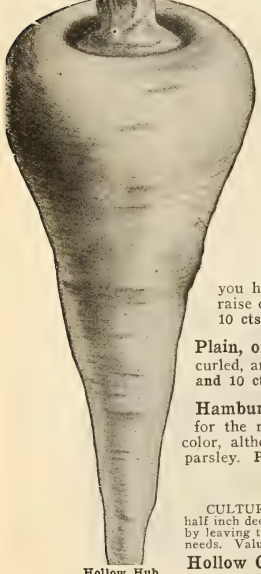
One oz. will sow 100 feet of drill.

PARSLEY

Six pounds to the acre.

It is wonderful the quantity of leaves a few plants will produce. In the fall lift some of the plants and re-set in six-inch flower pots or small boxes and place in the kitchen window, and thus insure a winter's supply of this valuable garnish. Used for garnishing and seasoning soups, etc.

CULTURE. Succeeds best in a mellow, rich soil. Sow thickly in April in rows 1 foot apart and ½ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from 3 to 4 weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker soak the seed a few hours in warm water or sprout in damp earth and sow when it swells or bursts. For winter use protect in a frame or light cellar.



Hollow Hub Parsnip.

Market Gardener's Best Triple-Curled. The plant is of a very robust and free growth, and it is improved by severe cutting. The leaves are very large and beautifully curled, and of a very dark green. It will stand the heat, drought and cold better than many other varieties. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Green Mountain Parsley.

Emerald, or Dwarf Extra Curled. Leaves tender, beautifully curled; handsome, bright green color; very pretty; makes long stems. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Green Mountain. Hardy, immensely productive, deep velvet green. The leaves are densely curled and borne in abundance. It is exceedingly easy to grow, and with very little care any one can have the finest parsley in cultivation. If you have but a few square feet of garden, you can raise enough parsley to supply your table. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Plain, or Single. Leaves flat, deeply cut, but not curled, and very dark green. Plant very hardy. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Hamburg Short Thick, or Parsnip Rooted Grown for the root, which resembles a parsnip in shape and color, although smaller. Foliage nearly same as plain parsley. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00.**

One ounce will sow 200 feet of drill.

PARSNIP

Five to six pounds for an acre.

CULTURE. Sow as early in the spring as the weather will permit in drills 15 inches apart and one-half inch deep, in a rich, deep soil; thin out to 6 inches apart in rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding as well as for table use.

Hollow Crown Sugar Parsnip, or Hol'ow Hub. Is the best and handsomest parsnip. It is half long, wedge-shaped, hollow crowned, and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and thin varieties. **Pkts. 5 and 10 cts.; ¼ lb. 15 cts.; ½ lb. 40 cts.; lb. 75 cts.**

One and one-half bushels to the acre.

PEAS

One quart will plant 100 feet of drill.

CULTURE. Peas mature earliest in a light, rich soil. For general crop use a rich, deep loam or inclining to clay is best. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. Commence sowing the extra early varieties as early as the ground can be worked in February or March; transplant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort, and if planted early should have a dry soil, or they are liable to rot in the ground. They are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens. For Mailing see Parcel Post Rates opposite Page 1. One quart weighs about 2 pounds.

Early Springtime Peas. Introduced by us four years ago. It is long podded with large peas, fine quality, abundant cropper. Full description on page 4 of this catalogue. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; peck, $4.00; bushel, $15.00.**

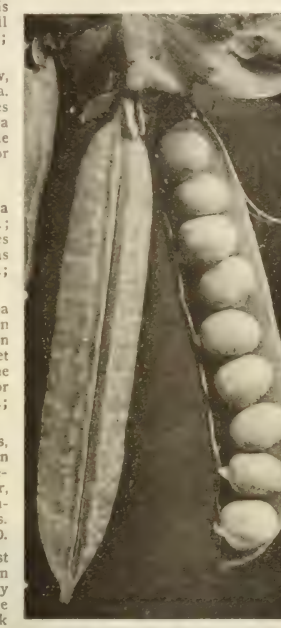
Extremely Early Long-Podded Alaska. An entirely new, vigorous, handsome, long-podded, delicious flavored Alaska Pea. Bound to become extremely popular, for it has all the good qualities of our Famous Extra Early Alaska Pea, and in addition it has a well-filled long pod, which will fill the basket quickly, and while it is not a distinctly sugar pea, yet it has a much sweeter flavor than the Alaska. It is abundant yielder. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; 4 qts. $2.00; peck $3.60; bushel $13.00.**

Wonderful Extra Early. This pea has proven itself to be a decided acquisition to the list of peas. It is as early as the Alaska; bears long, well-filled pods. While not a wrinkled pea, it takes somewhat of the character of them. It can be planted as early as the Alaska—vines grow stiff and upright. **Pkt. 10 cts.; pt. 25 cts.; qt. 60 cts.; peck $3.60; bushel $13.00.**

Extra Early Gradus. The very best extra early wrinkled pea ever introduced. It produces pods equal in size to the well-known Telephone. Quality and productiveness equal to that well-known variety. The vines are of vigorous, robust growth, about 2½ feet high, thick stems and luxuriant foliage; it bears large, handsome pods, with immense luscious peas, remaining sweet and tender for a long time after they are fit to pick. **Pkt. 10 cts.; pt. 40 cts.; qt. 70 cts.; gallon $2.50; peck $4.50; bushel $17.00.**

Extra Early Alaska. The earliest of all smooth green peas, having the best color when shelled and the best quality when cooked. The dark green color of the pods make it extremely desirable, as it can be carried long distances without losing its color, which quality, combined with its earliness and uniformity of ripening, make it one of the best early peas for market gardeners. **Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.; peck, $2.75; bushel, $10.00.**

Laxtonian. This handsome new wrinkled Pea is the largest podded of the dwarf varieties on our list. The beautiful dark green pods are similar to Gradus in shape and splendid quality; are very nearly as large in size and mature a little earlier. The vines are vigorous productive, averaging 15 to 18 inches high, foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. **Pkt. 10 cts.; pt. 50 cts.; qt. 90 cts.; peck, $5.50; bushel, $20.00.**



Long Podded Alaska.

Bolgiano's Extra Early Triumph. The earliest of all; uniform and productive. The success of our Extra Early Triumph Peas has been surprising. Large truckers have found it most satisfactory. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts.; peck $3.50; bushel $12.00.**

American Wonder. This variety stands unrivaled in point of productiveness, flavor and quality, and is without exception the earliest wrinkled pea in cultivation. It is of dwarf and robut habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods of finest flavor. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; peck $3.60; bushel $13.00.**

Premium Gem. This variety is nearly as early as the American Wonder, and the vine is decidedly larger, growing from 12 to 16 inches, and bearing an immense crop of peas, which are larger and invariably filled with peas of best quality. **Pkt. 10 cts.; pt. 25 cts.; qt. 60 cts.; peck $4.00; bushel $15.00.**

Improved Stratagem. The pods are of immense size and uniformly filled with very large, dark green peas of the finest quality. All the good qualities of the old Stratagem are highly developed, and it is superior to the stock now generally sold as Stratagem. Vine medium height, but very stocky, with very broad, light green leaves and bearing an abundance of large, handsome pods. **Pkt. 10 cts.; pt. 45 cts.; qt. 80 cts.; peck $5.00; bushel $18.00.**

Extra Early Thomas Laxton. An extra-early wrinkled marrow of excellent quality, and a valuable addition to the very early varieties. It is three feet high, and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt-ended and filled to the tip with large Peas of true, rich "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Gradus. If sown together, Thomas Laxton will be in full production just as the crop of Gradus is diminishing. **Pkt. 10 cts.; pt. 40 cts.; qt. 70 cts.; gallon, $2.25; peck $4.25; bushel $16.00.**

GARDEN PEAS—Continued

Telephone. A wrinkled variety of very robust habit and a great bearer. A single vine produces from 8 to 10 unusually long, well-filled pods of largest size, containing 10 to 11 peas. It is very productive, of fine flavor and an excellent table variety; height, about four feet. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; gallon $2.20; peck $4.00; bushel $15.00.**

Alderman. This is in many respects the very best main crop variety of the valuable Telephone type. The vines are tall growing, about 4½ to 5 feet high, dark green, vigorous and exceedingly productive. The pods are of largest size, often 5 to 5½ inches long, dark green, similar to but a little larger and dark color. The peas are of largest size and unsurpassed in quality. Market gardeners are demanding the large podded, dark colored sorts which retain their fine appearance even after shipping a long distance. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; peck $4.00; bushel $15.00.**

	Pint.	Quart.	Gallon.	Peck.	Bushel.
Ameer. Fine podded Extra Early; prolific	$0.30	$0.60	$2.00	$3.60	$13.00
Pedigree Extra Early. Select of First and Best	.30	.50	1.85	3 50	12.00
Early Morning Star. Very early; fine crop	.30	.50	1.85	3.50	12 00
Nott's Excelsior. Early Wrinkled Pea; prolific	.35	.60	2.15	3.75	14.00
Horsford's Market-Garden. Very prolific	.35	.60	2.15	3.75	14.00
Champion of England. A well-known standard	.35	.60	2.20	4.00	15.00
Duke of Albany. One of the largest podded peas; very productive	.35	.60	2.20	4.00	15.00
Juno (Dwarf Champion). Late; large pods; prolific	.35	.60	2.20	4.00	15.00

Each of the above, 10 cts. per pkt.

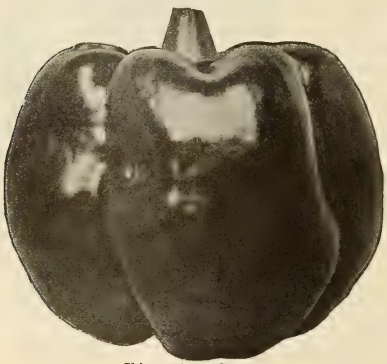
PEAS, EDIBLE-PODDED or SUGAR

Melting Sugar. Grows to height of 5 feet; bears a profusion of large, broad pods, which are so brittle they snap without any string. Should be used in much the same way as a wax bean. Pods when cooked are very sweet and tender. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; gallon $2.20; peck $4.00.**

Telephone.

PEPPER

CULTURE. Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild sweet varieties, like Sweet Mountain, Bull Nose and Ruby King, are used for Mangoes, while the small-fruited sorts are best for sauces. Sow in hotbeds in March or April or sheltered border in May; when the season is favorable transplant in rows 2 feet apart and 18 inches in the row, in good, rich, mellow ground.



Chinese Giant Pepper.

Chinese Giant. This monstrous fruiting variety averages 12 to 15 inches in circumference and, notwithstanding its immense size, it is very early and prolific. The stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is thick, tender, mild, sweet and unexcelled when sliced or for stuffing for "mangoes." When ripe the surface is of a brilliant, varnished scarlet. **Pkts. 5 and 10 cts.; ¼ oz. 40 cts.; oz. 75 cts.; ¼ lb. $2.00; lb. $7.50.**

Pimento. Undoubtedly the thickest fleshed of all Peppers. The Peppers are of just the right size, measuring about 3½ inches long by 2¼ inches across the stem, being decidedly conical in shape, and are of a rich bright scarlet color. The meat or flesh is tender and sweet. **Pkts. 5 and 10 cts.; oz. 50 cts.; ¼ lb. $1.65; lb. $6.00.**

Long Red Cayenne. A long red variety, very hot, and is generally used for seasoning soups. **Ptks. 5 and 10 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $5.00.**

Red Chili. They are pointed like the Cayenne, but not so long nor so thick, and are exceedingly pungent when ripe. Requires a long, warm season. The plants should be started early in a hotbed. **Pkts. 5 and 10 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $5.00.**

Sweet Mountain. Fruit sweet and very large, often 6 inches or more in length by 2 inches in diameter; very smooth. **Pkts. 5 and 10 cts.; oz. 45 cts.; ¼ lb. $1.50; lb. $5.50.**

Ruby King. An improved American variety, reaching the largest size, often 4 to 6 inches in length and 3½ to 4 inches thick, yet retaining the symmetrical shape of the smaller size. It is very bright colored and the flesh is sweet and mild-flavored. **Pkts. 5 and 10 cts.; oz. 60 cts.; ¼ lb. $1.85; lb. $7.00.**

Bell, or Bull Nose. Produces a very large-sized pepper, which is highly esteemed for pickling. Flesh is sometimes quite hot in flavor. **Pkts. 5 and 10 cts.; oz. 45 cts.; ¼ lb. $1.50; lb. $5.50.**

MAINE SEED POTATOES

The HOULTON (MAINE) SEED POTATOES are universally acknowledged to be the best; grown in the cold North, where Nature conspires against all but the strongest, we get our best seed. For earliness and productiveness we are convinced that Maine-grown seed are the best, and, in the long run, cheapest. Why not take the same care in selecting your seed potatoes as you would your cabbage? Our stocks have been grown for seed purposes, and are carefully selected for yield and purity. Get our prices before you buy. We advise our trade to place their orders early this season, as we feel confident that the prices will advance very much as the planting season advances. Several have told us that seed gotten from our house yields from 20% to 25% more than seed saved by themselves.

If shipments are requested during severe cold weather, the tubers travel solely at purchaser's risk.

Green Mountain Potatoes.

Irish Cobbler. It is one of the most reliable and is fast becoming the most popular of the early varieties. Of handsome cream white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and is a good keeper.

Houlton Early Rose. This is a popular potato; very early; fine quality, and very productive.

XX Early, or Early Ohio. This is a potato that comes to us very highly recommended—one of the finest; practically free from blight; rose color; productive.

Green Mountain, or State of Maine. The best main crop potato now on the market; fine yielder; fine flavor; fine appearance. Free from blight and rot. Keeps well, and is always ready for the table.

McCormick. Should be planted in July and early August. It is one of the heaviest yielders.

SWEET POTATO ROOTS

CULTURE. Don't wait for a rain or a "season" to set out sweet potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry allow 2 to 3 days for the moisture to rise; then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or, better, with the addition of fresh cow dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that a large quantity of the mud clings to them.

Big Stem Sweet Potatoes. They are of fine size, and the yield has astonished our most critical trade. They make only a very few, and in some cases no small roots. The quality is first-class.

Jersey Sweet Potatoes. Are too well known to require any description. We get these from reliable growers in New Jersey.

Sweet Potato Plants. Rooted slips ready in May. The young plants should be set in May and June.

Prices on all Potatoes at market rates. Write for prices.

PUMPKIN

Hills eight feet apart. Two pounds to the Acre.

CULTURE. May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 or 10 feet apart each way, four seeds in a hill. In other respects are cultivated in same manner as melons and cucumbers. Avoid planting them near other varieties.

Green Striped Cushaw and Small Sugar Pumpkin.

Small Sugar. A very handsome little pumpkin with deep orange-colored skin and flesh of unusually fine, sugary flavor; fine-grained, very productive, and keeps well. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Large Sweet Cheese. A most popular variety; fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and tender. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Yellow Winter Crookneck. Fruits are about 2 feet long, with solid, meaty, curvy neck. Seed located in bulb-like end; color solid yellow. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Sweet Potato. The finest variety for table use. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Connecticut Field, or Large Yellow. The common field variety. Excellent for feeding. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Green Striped Cushaw. Fruits very large, with crooked neck. Color creamy white, irregularly striped or traced with green. Flesh light yellow, very thick, rather coarse but sweet. This sort is very productive and popular in some sections. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Six ounces of seed will plant 100-yard row.

RADISH

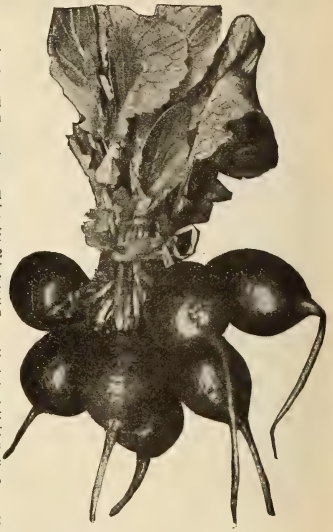
Eight to twelve lbs. to the acre.

Radishes are one of the most popular spring and summer vegetables, and it is easy by successive sowings to have a generous supply throughout the entire season.

We have divided the varieties into four classes, and call attention especially to the long-rooted sorts which remain in condition a long time before becoming pithy.

Suggest that you try the White Chinese Winter, sowing the seed the same time as recommended for turnips.

CULTURE. Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for very early use in hotbeds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug and finely-raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills 10 inches apart and thin to 2 inches in the rows. Sow at intervals of 2 or 3 weeks until September for a succession. Sow winter varieties in July and August. Like the turnips, they make the best growth in autumn, and must be taken out before severe frost and stored away in a cool cellar in sand or in a pit where they will keep tender and crisp all winter. Before using put in cold water, which adds to their freshness.



Bolgiano's No. 2 Scarlet Globe Radish.

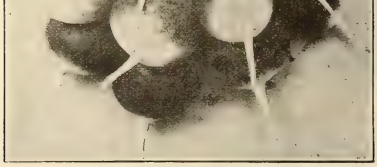
Bolgiano's No. 2 Scarlet Globe Radish. Is the very best in every way. It is handsome in form and color, beautiful oval and rich scarlet. The amount of its foliage is small, compared with other varieties, and small for the size of the radish. The peculiar merit of this variety as a forcing radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is tender, juicy and mild. It is equally as good for open garden as for forcing, and therefore it commends itself equally to the amateur and market gardener, **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Vick's Scarlet Globe. A forcing radish. Small foliage; quick in growth; fine color and remains solid under all condition. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Scarlet Turnip White-Tip Radish. Nature almost exhausted itself in making this beautiful radish to ornament the private table and embellish the market stall. It has been brought to our market in two weeks after planting, and always is a very early crop for frames and for open ground culture. Some gardeners use it in 100-pound lots. It is annually grown more and more, and in demand everywhere. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Blood Red Turnip Forcing. The smallest reliable forcing radish. The tops are distinctly small. The roots are round or slightly flattened, very deep red in color and of the best quality. It remains in condition for use the longest of any of the first early forcing sorts and is a favorite where a very small, deep red radish is desired. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Model White Box. An early variety, very popular with market gardeners. Radishes grow one and one-half inches in diameter, with pure paper-white skin; crisp, mild flesh. Largely planted in the field for the earliest market crop. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**



Scarlet Turnip White Tip Radish.

Crimson Giant. This new radish is an entirely new type and differs radically from all the varieties hitherto in cultivation, in so far as its roots attain more than double the size of those of other turnip varieties, without getting pithy or hollow. This giant radish develops roots of 6 to 7 inches in circumference and over an ounce in weight, their pure white flesh remaining firm and crisp and of the mildest flavor, but notwithstanding the extraordinary size and weight of the roots. The seed should be sown very thinly to permit full development of the roots. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25, postpaid.**

Scarlet Olive-Shaped. This radish, olive shaped, has a distinct, bright-scarlet color. The whole crop maturing at one time makes it very desirable. It is among the best shippers. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

French Breakfast. Elongated olive-shaped roots; color bright carmine with base of root and top root clear white. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

RADISH, EARLY LONG VARIETIES

White Icicle Radish.

White Icicle. (See illustration.) A long Radish, transparent white, small top, allowing close planting, and are very crisp and brittle. The Radishes remain in good condition for a long time while growing, allowing continuous use from one planting. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

The Glass. Quick growth, small top, bright color. The best forcing radish. This brilliant, uniform radish is not so large as the Long Scarlet Radish, but is similar in form and holds its size without losing its nice proportion. Market gardeners find it satisfies the market demands, and sells better than many other long radishes. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Select Early Long Scarlet. This improved strain of Long Scarlet Radish is regarded by our most extensive gardeners to be the finest stock grown; for earliness, brilliancy of color and shortness of top, it cannot be surpassed, and it is the most profitable one to grow for an early crop. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Cincinnati Market. This fine strain of the Long Scarlet Short-Top Radish has been selected for thirty years. The tops are so small that the radishes may stand touching each other in the rows. They grow perfectly straight and smooth and from 6 to 7 inches in length; and the flesh crisp and brittle and of delightfully pungent flavor. Equally as good for the open ground. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Long Bright Scarlet, or Cardinal. Extra early, the roots being fit for use about 25 days after sowing; very bright color; quite unique; being the most fiery scarlet in any kind of radish. It is very slightly tipped with white, the flesh is crisp and tender. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Chinese Rose.

RADISH, SUMMER VARIETIES

These summer radishes attain larger size and remain in good condition for a longer length of time than do any of the earlier round and long varieties.

White Strasburg. Of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful, pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine quality and remains in a tender condition longer than any other summer sort. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Strasburg Radish.

White Vienna, or Lady Finger. A fine long, white variety. The flavor is mild and sweet. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Chartier. Long, red radish with a white tip. Beautiful for bunching. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

Golden Globe Summer. Of globular form and yellow color. A splendid addition to the radish family. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

RADISH, WINTER VARIETIES

The seed should not be sown until about July 1st, and if the rows are kept well cultivated the roots continue to make growth until early in the fall.

White Chinese, or California Mammoth. Is as solid and juicy as an apple, pure white flesh and delicious flavor—a very choice variety. Should be sown in June and July, and is ready for use when 3 inches long, and continues to grow until it is 6 inches long. A first-class winter radish and always attracts favorable comment at the table or on the market stall. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

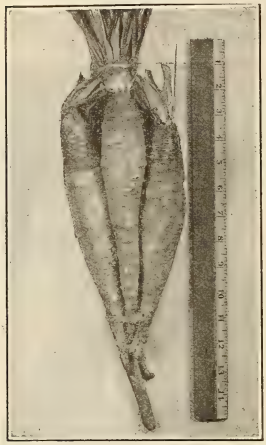
Long White Spanish. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Round White Spanish. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Round Black Spanish. Roots round, sometimes top-shaped. Good keeper. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Long Black Spanish. One of the latest and hardiest radishes. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

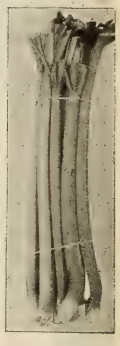
China Rose, or Scarlet China. One of the most popular fall and winter sorts. Roots about 6 inches long. Skin smooth and of a bright rose color. Flesh very firm and crisp. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**



Salsify or Vegetable Oyster.

RHUBARB

Very familiarly known as the Pie Plant. The foot stalk is the portion that is used and is the first vegetable of the season from the garden; cultivated to a great extent and is indispensable wherever it is known. Sow the seed early in the spring in rows 1 foot apart on rich ground; the second year after planting they can be removed in autumn to the permanent spot allotted to them; plant the roots 2 feet apart each way in ground that is well enriched, at least 2 feet deep. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50. Roots, $1.00 per dozen—add 25 cts. per dozen if sent by mail; $7.00 per 100.**



Rhubarb.

SALSIFY, or OYSTER PLANT

One ounce for 50 feet of drill; 10 lbs. to an acre.

CULTURE. A fine vegetable, used the same as carrots or, having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips. It is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in the rows.

Sandwich Island Mammoth. One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed. This variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight, and of equally good quality. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50. 15 to 20 lbs. in drills an acre.**

SPINACH

Two ounces for 100 feet of drill.

Spinach has long been looked upon as the best of all the early spring greens. Although very scarce during the war, we can now offer Spinach Seed at moderate prices, due to abundant American crops.

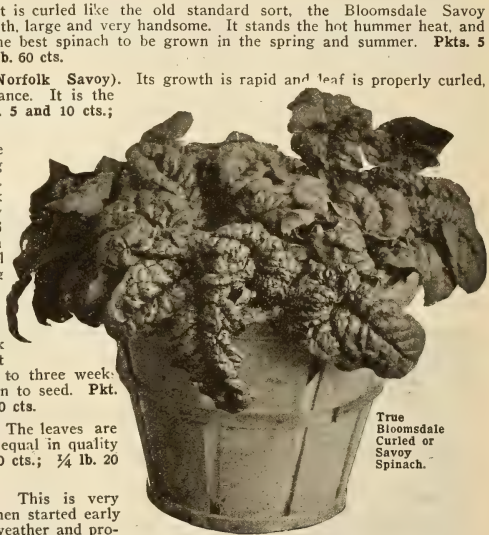
CULTURE. This is an important market gardener's crop, of easy culture. For spring and summer use sow either broadcast or in drills 1 foot apart and 1 inch deep as early as the ground can be worked, and every 2 weeks for a succession. For winter and early spring use sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves.

Curled Long Season. A spinach that is curled like the old standard sort, the Bloomsdale Savoy Spinach, yet much more vigorous in growth, large and very handsome. It stands the hot hummer heat, and yet has tender leaves. It is postively the best spinach to be grown in the spring and summer. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 60 cts.**

True Bloomsdale Curled Savoy (Norfolk Savoy). Its growth is rapid and leaf is properly curled, which gives it a very attractive appearance. It is the favorite with the largest growers. **Pkts. 5 and 10 cts.; ¼ lb. 15 cts.; lb. 35 cts.**

Spring Spinach. The most valuable for spring sowing. Its long-standing quality makes it the best for that purpose. The foliage is very attractive, heavy dark green, curled leaves, of the true Savoy appearance. It will stand from 2 to 3 weeks after other varieties of spinach have shot to seed. It can be planted all spring and summer with surety of making a crop. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb. 60 cts.**

Improved Curled Long-Standing. The foliage is heavy; the broad, dark green leaves are of the finest quality. It is in prime condition from two weeks to three weeks after other varieties of spinach have run to seed. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.**



True Bloomsdale Curled or Savoy Spinach.

Long Standing. (Thick Leaved.) The leaves are large, thick, fleshy, and crumpled, fully equal in quality to the Savoy-leaved. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.**

New Zealand (Tetragonia expansa). This is very different in character of growth, and when started early in the spring the plants will resist hot weather and produce right up until hard freezing weather sets in an abundance of thick, fleshy succulent leaves. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

SQUASH

To the acre, 2 to 3 lbs., Large Seeded kind; Bush kinds, 3 to 4 pounds.

1 oz. Bush Varieties for 40 hills. Large Seed Varieties, 1 oz. 15 hills.

CULTURE. Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 9 feet apart.

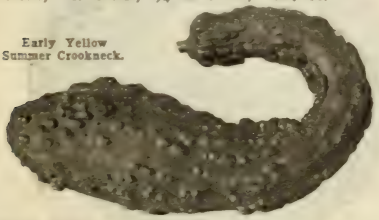
There are two kinds of Squashes—one for summer use for cooking in the tender green state, and the other for storing for winter use.

Owing to the high cost of meat, one should arrange for a bountiful supply of both the Summer and Winter varieties, as the former may be fried and served like egg-plant and the latter are very palatable when stewed and served alone or made up into pies.

Bolgiano's Extra Early Dawn. It is ten days to two weeks earlier than other stocks of White Bush Squash, and commands the first Fancy Prices of the earliest market. It is very productive, and the clear white color is entirely free from any green cast. Fruits are solid and heavy, with small seed cavity, making excellent shipper. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Farr's Bennings White Bush. Our stock of seed this year was raised by Mr. N. E. Farr, one of the originators of this squash. We cannot recommend it too highly. We feel that if you want earliness and beauty you cannot go astray in buying this stock. The earliest squash that has come to this market from local gardeners for the past twenty-five years has been from this stock. Fine in appearance, of light white-green color. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Bennings Squash. This is grown from seed originally from Farr's Squash, but we consider the originator's stock better than that grown by any other party. We can supply this at: **Pkts 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**



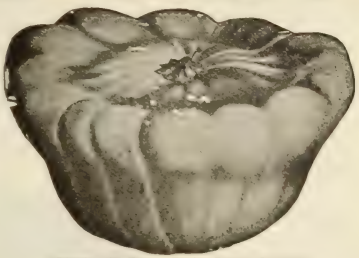
Early Yellow Summer Crookneck.

Early Yellow Summer Crookneck. A desirable table sort, very early and productive—fruits when matured small crooknecked and covered with warty excrescences. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Hubbard. A superior variety and one of the best winter keepers; flesh bright orange-yellow, fine grained, very dry, sweet and rich flavored. Bakes very dry, equally as dry as the Sweet Potato. Our stock is the very best, and we don't hesitate to recommend it to the most critical planter. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Winter Crookneck. Flesh red, fine flavor, largely grown for winter use. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Boston Marrow. A splendid winter squash of good keeping qualities. Flesh bright orange, fine grain, and unsurpassed. It is oval-shaped, and thin skin of bright orange color. For pies it is equal to the best pumpkins. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**



Blogiano's Extra Early Dawn Squash.

Early White Bush Scalloped, or Patty Pan. This is the earliest, and grown almost exclusively for the first crop. The rind is hard texture, which makes it suitable for shipping, and it is exclusively grown in the South for that purpose. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25.**

Italian Vegetable Marrow. Fine grained flesh of excellent flavor. Fruits large, oblong shaped, dark green at first, but as they mature become marbled with yellow and lighter green stripes. The young fruits may be fried in oil. Fine grained, tender and of excellent flavor. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.75, postpaid.**

WINTER SQUASH

Early Prolific Orange Marrow. A comparatively new fall or winter variety. It is shaped somewhat like the Boston Marrow, but it is a decided improvement on it, being much earlier and more productive. These characteristics will commend this variety to market gardeners, while its brilliant orange-red color and fine keeping and cooking qualities make it popular with the customer. The rind is very hard, but thin, and the flesh deep, fine grained, and of delicate quality. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Fordhook. This may be grown for either Summer or Winter use. It is of strong, vigorous growth and extremely productive. The fruits measure 8 to 10 inches long, have ridged smooth thin brownish-yellow skin; flesh is thick and of a light yellow color. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Boston Marrow Squash.

We prepay postage on all Tomato Seed.

TOMATO

6 to 8 ozs. to an acre; 1 ounce to 1,500 plants.

Tomatoes represent another important member of the vegetable family. Every garden should have at least one dozen plants, and more if space will allow, as any surplus fruit may easily be canned. Do not overlook the small-fruited sorts—these make delicious tomato butter.

CULTURE. The seed may be started in hotbed in March, or sufficient plants for family use can be grown in pots or boxes indoors with very little trouble. Be particular to give plants the benefit of fresh air and sun whenever judicious, for the purpose of hardening them, and cover with mats when necessary to prevent them from frosting. The two extremes of heat and cold are equally injurious. It is customary with the best gardeners to remove the plants from hotbeds to the cold frames, allowing a distance of several inches between the plants. In May select and prepare the soil and set the plants 3 feet each way. Hoe and draw earth to the stems. When the plants crowd, the fruit will be small. Have the soil very rich. For general crop sow from the middle of April or during May, in the open air, selecting good soil in a location much exposed to the sun and sheltered by a hill or woods on the north.

Red Cross Rust Resistant Tomato.

Although we have described this splendid tomato in our Specialties, we feel that too much cannot be said for it and we wish again to call your attention to this new departure in plants breeding. Its chief advantage is that the vines are resistant to both rust and wilt to a remarkable degree. It has very strong, healthy vines. Thus it becomes a more prolific bearer than other varieties, and the rich scarlet fruit continue to be borne throughout a longer season. Its beautifully shaped fruit and regularity of size particularly recommend it for the most particular market trade, while its thick, juicy meat and small sparsely seeded cavities will please the most particular appetite. As a variety for both home and commercial use, we feel it has no peer. It is medium in its season. **Pkt. 10 cts.; oz. 70 cts.; ¼ lb. $2.25; lb. $8.00.**

Red Cross Rust Resistant Tomato.

"John Baer." In introducing this tomato we believe we are offering to our trade the best, the earliest, and finest tomato ever offered to the market gardeners—fruit large, solid, weighing about 6½ ounces; great cropper and ripens over the entire tomato evenly—bright red in color and shaped somewhat like the Globe Tomato and about its size. **Pkts. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00.**

"Bonny Best" Early. For ten years it has been selected for earliness, solidity, smoothness and evenness of ripening up to stem. Fifteen days earlier than the Beauty Tomato, and nearly as early as the Earliana. Vigorous grower; bright red color, enormously productive, with a vigorous growth of foliage which protects the fruit from being scalded by the direct sun. **Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.**

Spark's Earliana. This is a most desirable early, large, smooth tomato. Perfect as to shape, color and quality. It is beautiful red and ripens thoroughly, even to the stem end. Almost seedless and very solid. The plants bear the fruit in large clusters and continue in bearing for a long time. **Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.**

Bolgiano's Prize-Taker. Its beautiful, glossy purplish-pink color, combined with its large size, smoothness, solidity, weight and productiveness make it the most profitable tomato grown by the market gardener. It can be picked before it is ripe, and will ripen finely, making it one of the best shippers. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

Livingston's Beauty. Fine, large, purplish pink. **Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.**

TOMATO—Continued

Stone. This variety is very large and of a bright scarlet color; very smooth, ripening evenly to the stem without a crack, exceedingly solid; is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its vines and foliage rank and robust. Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.

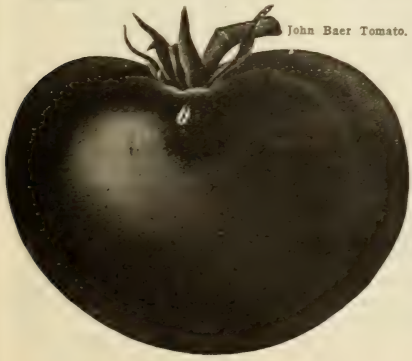
Bolgiano's Grand. Few introductions of late years have taken as well as this Grand New Tomato. It has become a standard main crop Tomato. The large, smooth, pink fruit makes it the finest Tomato that has come to the Washington market the past three seasons. We are sure that wherever it has once been used it will be used again. Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.

Bolgiano's Best, The Great B. B. It has every good quality pertaining to the Tomato, and avoids all faults of other sorts. One of the smoothest, most solid, heaviest and most handsome Tomatoes grown. The B. B. is as solid as an apple, has no core, and the flavor is excellent. It weighs more pounds per bushel than other sorts, which proves its solidity; it has a beautiful red color; the fruits are quite large. Used successfully for early and late crops. Pkts. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.10; lb. $3.00.

New Splendid. A good second early Tomato. While not quite as early as the June Pink, yet it has good character and is productive. The fruit is large and continues to bear well for a long time. Pkts. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $3.50.

Livingston's Globe. We can hardly speak too well for this Tomato; introduced in Ohio, it has gradually increased in demand until now it is one of the leaders. Large, purplish-pink, solid; comes immediately after the earliest sorts. Enormously productive. Pkts. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00.

Ponderosa. Largest Tomato that grows; a decidedly family favorite; less acid than others. Pkts. 5 and 10 cts.; oz. 45 cts.; ¼ lb. $1.35; lb. $5.00.



John Baer Tomato.

Greater Baltimore Tomato.

Bolgiano's "Greater Baltimore." This tomato is the greatest success in growing tomatoes in late years. It is better than the "Stone" ever was. It has double the yield of many of the best cropping tomatoes you have ever grown. Smooth, well formed and deep from stem to blossom. Very heavy, due to its extreme firmness and great meatiness. Ripens evenly to the very stem; free from ridges and cracks. Fruit is large and grows in clusters. Vine sturdy in growth. Brilliant red color; the handsomest fruit possible to get. It matures as a main crop tomato, and continues to bear through the season. Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.

Trucker's Favorite. A very large, purple Tomato, free from crack or rot. Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.

Acme. Very early; good size; purple in color; good bearer. Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50.

Dwarf Champion. Dwarf habit, early, prolific, pink-purplish color. Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $4.00.

Matchless. Flesh very solid, deep red color; uniform size. Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.

Golden Queen. Large, solid, bright yellow; favorite with home gardeners; delicious flavor. Pkts. 5 and 10 cts.; oz. 35 cts.; ¼ lb. $1.15; lb. $4.00.

Pear-Shaped Yellow. Bright yellow color. Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.50.

Plum-Shaped Yellow. Bright yellow, used for preserves. Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. $1.00; lb. $3.00.

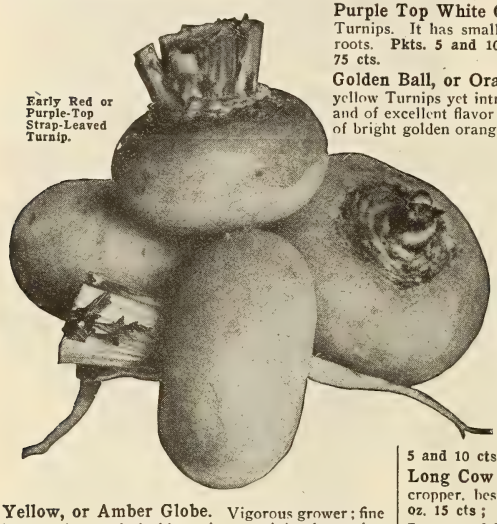
Red Cherry. Little fruits; bright red. Pkts. 5 and 10 cts.; oz. 40 cts.; ¼ lb. $1.00.

1 oz. for 200 feet drill.

TURNIPS

2 pounds for the acre.

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 or 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July, from which until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before the severe frost sets in, for, though comparatively hardy, few will survive the winters of the Northern States in the open ground.



Early Red or Purple-Top Strap-Leaved Turnip.

Purple Top White Globe. Our stock is the perfection of Turnips. It has small tops, but large, well-formed, handsome roots. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Golden Ball, or Orange Jelly. One of the sweetest flesh yellow Turnips yet introduced; not of large size, but firm, hard, and of excellent flavor; good keeper and superior table variety; of bright golden orange color. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Extra Early Milan Purple Top. Tops are very small, strap-leaf, and grow erect. Roots are small and flat; skin purple to pure white below. Flesh clear white. It's a beauty. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50.**

Early Red, or Purple Top Strap-Leaf. Well-known standard, popular, early sort. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Early White Flat Dutch. Very popular for spring sowing; fine for market. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

White Egg. Very handsome; pure white; excellent for early or late. **Pkts. 5 and 10 cts; oz. 15 cts.; ¼ lb. 35 cts; lb. $1.00.**

Long Cow Horn, or White French. Very heavy cropper, best for stockmen. **Pkts. 5 and 10 cts.; oz. 15 cts; ¼ lb. 35 cts.; lb. $1.00.**

Improved Purple Top Yellow Ruta-Baga. Finely bred strain. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Seven Top. Very hardy; grown for leaves, which are used for salads. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 50 cts.**

Yellow, or Amber Globe. Vigorous grower; fine keeper. A very desirable variety, attaining large size. The roots are rather oval-shaped, flesh orange-yellow. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

Yellow Aberdeen. Fine for table or cattle. **Pkts. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

SEEDS OF POT, SWEET AND MEDICINAL HERBS

All gardens should have some space devoted to the more important Pot Herbs. A few varieties are grown solely for the seed produced, which is used for flavoring cakes, bread, confectionary, etc. The young stems and leaves of the plants used for flavoring may be gathered in the green state, or in the fall the entire plant may be pulled up and carefully placed in a dry room, and thus assure a winter's supply.

	Packets.	Ounce.	¼ Lb.	Lb.
ANISE. Seeds used for flavoring	$0.10	$0.15	$0.40	$1.50
BASIL SWEET. Culinary herb used for flavoring soups, etc.	.05 & .10	.30	.85	3.00
CARAWAY. Cultivated for its seeds	.05 & .10	.15	.40	1 50
CATNIP. The leaves are used for seasoning	.05 & .10	.30	.85	3 00
CORIANDER. Seeds are used for flavoring	.05 & .10	.15	.40	1.50
DILL. Mammoth. For sowing. Seeds used for flavoring vinegar	.05 & .10	.15	.40	1.50
FENNEL FLORENCE. Grown for the enlarged leaf stalks	.05 & .10	.25	.85	3 00
FENNEL SWEET. Leaves are used in sauces	.05 & .10	.25	.85	3 00
LAVENDER. True. For oil and distilled water	.05 & .10	.50	1.35	5 00
MARJORAM. Sweet. Is used for seasoning	.05 & .10	.50	1.35	5 00
SAGE. Broad-leaf. A culinary herb; aso used in medicine	.05 & .10	.50	1.35	5 00
SUMMER SAVORY	.05 & .10	.25	.85	3 00
THYME. Broad-leaved English. Is used as a seasoning	.05 & .10	.50	1.35	5.00

CHOICE SELECTED TOBACCO SEED

	Pkt.	Ounce.	¼ Lb.	Lb.
CONNECTICUT SEED LEAF. Well-known standard variety	$0.10	$0.40	$1.10	$4 00
HAVANA. Grown from imported seed	.10	.50	1.75	6 50
IMPROVED WHITE BURLEY. A most popular variety	.10	.40	1.10	4.00
PENNSYLVANIA SEED LEAF. The variety which is so largely planted in Lancaster County, Pennsylvania	.05	.40	1.10	4.00

BOLGIANO'S COLLECTION OF VEGETABLE SEEDS

These collections have been prepared with two ideas in mind. First. To provide planters of small gardens at a low cost what we consider the most desirable vegetables and flowers (for Flower Seed collection see page 43) for their purpose. Second. To acquaint thousands of planters with the quality of Bolgiano's seeds.

Six Vegetables for 25 Cts.

BEAN
Bolgiano's Giant Stringless Green Pod

BEET
Bolgiano's Early Eclipse

LETTUCE
Bolgiano's New Wonder

PARSLEY
Bolgiano's Green Mountain

CARROT
Selected Oxheart

RADISH
Bolgiano's Scarlet Globe

The above five packets sent by mail postpaid for 25 cts. The varieties are suitable for planting in the smallest back yard.

Fourteen Vegetables for 50 Cts.

BEANS
Fordhook Bush Lima
Pencil Pod Black Wax

BEET
Wonderful Early

CABBAGE
Bolgiano's New Early

CARROT
Chantenay

SWEET CORN
Golden Bantam
Howling Mob

LETTUCE
Early May King
Bolgiano's White Loaf

ONION
White Portugal

PARSLEY
Green Mountain

RADISH
Bolgiano's Scarlet Globe
Long White Icicle

SWISS CHARD
or Spinach Beet

For 50 Cts. we send by mail postpaid one packet each of the twelve vegetables named above. We have included one most desirable new vegetable—Swiss Chard. This might be called an everlasting Spinach; while the mid-ribs of the leaf are palatable when cooked like Asparagus.

Bolgiano's Dollar Collection of Vegetable Seed

Here is a collection for one dollar which gives the planter a most complete assortment of vegetables, and with average results in the garden should repay many times the cost of the investment. For $1.00 we send carefully packed one packet each of:

BEANS
Bolgiano's Giant Stringless Green Pod
Fordhook Bush Lima
Pencil Pod Black Wax

BEET
Wonderful Early
Crimson Globe

CABBAGE
Bolgiano's New Early

CARROT
Early Golden Ball
Danver's Half-Long

SWEET CORN
Golden Bantam
Country Gentleman

CUCUMBER
Davis Perfect

KALE
Imperial Curly Long Standing

LETTUCE
Earliest Wayahead
New York

MUSK MELON
Rocky Ford
Water Melon
Kleckley Sweets

MUSTARD
Southern Giant Curled

ONION
White Silver Skin
Mammoth Prize Taker

PARSLEY
Green Mountain

PARSNIP
Hollow Crown

PEAS
Long Podded Alaska
American Wonder

RADISH
Crimson Giant Globe

SALSIFY
or Vegetable Oyster
Mammoth Sandwich Island

SPINACH
Bloomsdale Curled Savoy

SQUASH
Early Yellow Summer Crookneck

SWISS CHARD
or Spinach Beet

TOMATO
John Baer

TURNIP
Red Top White Globe

Thirty Packets for $1.00 In these times when living costs so much, this collection gives an opportunity for all to cut the cost. A Complete Vegetable Garden for One Dollar.

☞ Please Note Carefully Positively no changes can be made in the different collections. By putting up large quantities at one time permits our offering the seeds at these very special prices.

Write for Special Prices in Quantities

CLOVER SEEDS

Extra Cleaned High-Grade

At the time of going to press we had hoped to be in a position to put firm prices on Clover and Grass Seed, but this is not possible, owing to decided fluctuations in the market. Kindly ask for prices, and we suggest that you purchase early, as the indications are that prices will advance considerably before spring planting time is with us.

Alfalfa, or Lucerne (Medicago sativa). Requires deep, rich, well-drained soil. The tap-root descends often to a depth of 10 to 15 feet in loose soil. It is, consequently, capable of resisting great droughts. It should be sown alone (about same time as oats are sown in this section) in thoroughly prepared, deeply plowed soil, at the rate of 20 to 25 pounds to the acre. It may also be sown as late as August and up to the middle of September in more southerly localities. The crop should be cut when the plant is coming into bloom. In suitable soil it is perennial, and several crops may be cut every year. Height, 1 to 3 feet. Price on application.

Alsike, or Hybrid (Trifolium hybridum). A perennial, 1 to 3 feet high, succeeding best in cold, stiff soils, and in marshy lands which are too wet for other species. It grows well, too, in high altitudes. A good honey plant for bees. Eight pounds to the acre. Price on application.

Bokhara Clover (Melilotus alba). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. Ten pounds to the acre. Price on application.

Write for Prices

GRASS SEEDS

Subject to Market Changes.

Kentucky Blue Grass (Poa pratensis). Fancy clean. Sometimes called June Grass, but the true June or Wire Grass is much inferior. Kentucky Blue Grass is the most nutritious, hardy and valuable of all northern grasses. If sown by itself for meadow or pasturage, use about 28 pounds per acre. Write for prices.

Red Top (Agrostis vulgaris). In Pennsylvania and States farther south this is known as Herd's Grass, a name applied in New England and New York to Timothy. It is a good, permanent grass, standing our climate well, and makes a good pasture when grazed close. Is valuable for low, wet meadows, producing a large return in good hay. When sown alone, use about 12 pounds of the fancy seed per acre. Sow in spring or fall.

Orchard Grass (Dactylis glomerata). Desirable on account of its quick growth and valuable aftermath. It is ready for grazing in spring two weeks sooner than most grasses, and when fed off is again ready for grazing in a week, and will continue green when other grasses are withered by dry weather. It is palatable and nutritious and stock eat it greedily when green. A tendency to grow in tufts unfits it for lawns. It does better if sown with clover, and as it ripens at the same time, the mixed hay is of the best quality. If sown alone, about 28 pounds are required per acre; if sown with clover, half that quantity. Perennial and will last for years.

Tall Fescue (Festuca elatior). A valuable perennial grass, very productive and nutritious. Succeeds best on moist, heavy soil, but will do well on any good soil, wet or dry. If used alone, sow 40 pounds per acre. Inquire for prices.

Sheep's Fescue (Festuca ovina). A small tufted, hardy grass, forming a cluster of narrow, cylindrical leaves. It is of value in mixture for lawns on dry soils and in shady locations. Sow about 35 pounds per acre. Inquire for prices.

Meadow Fescue, or English Blue Grass (Festuca pratensis). A perennial, from 2 to 4 feet high, with flat broad leaves. One of the standard European grasses. It needs rich ground and succeeds well on prairie soil. An excellent pasture grass to take the place of the wild grasses, as it yields a large amount of early and late feed. Sow about 25 pounds per acre.

Improved Evergreen Broom Corn. This variety is extensively grown on account of the color and quality of its brush, which is long, fine and straight and always green; grows 7 feet high. Sow 10 pounds to the acre in good deep dry soil. Price on application.

Wilson Soja. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. In Delaware it matured in 115 days, and the plants held the seed well. Write for price.

Crimson, or Scarlet (Trifolium incarnatum). Erect annual, 1 to 2 feet high, with bright scarlet flowers. A native of Southern Europe; largely grown in our Southern States for improving the soil by turning under. It is a valuable crop for pasturage or green manure. For hay cut when in full bloom. Sow 15 pounds to the acre. Price on application.

Mammoth, or Sapling (Trifolium pratense perenne). Grows nearly twice the size of the Common Red Clover, often making a stand when the other Clovers fail. Sow about 8 to 12 pounds per acre. Price on application.

Medium Red, or June (Trifolium pratense). This is by far the most important of all the varieties for practical purposes. Sow in Spring or Fall, and if no other Grasses are used, at the rate of 8 to 12 pounds per acre; more is required on old, stiff soils than on new and lighter ones. Price on application.

White Clover (Trifolium repens). Some White Clover is usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy. It is valuable in permanent pastures, being sweet and nutritious. Sow in Spring. In mixtures, 1 or 2 pounds; if alone, 8 or 10 pounds to the acre. Pound 75 cts.

Rhode Island Bent Grass (Agrostis canina). A valuable perennial for lawns and pasturage. Much like Red Top, though smaller. Thrives on light, dry soils as well as on rich, moist ones. For lawn purposes, if used alone, it should be sown at the rate of about 40 pounds per acre; for pasture, if used alone, 24 pounds per acre.

Hard Fescue (Festuca duriuscula). Similar to Sheep's Fescue, but not so dense and taller; this often will cover sandy soil under the shade of large trees where no other grass will grow; is a desirable addition to lawn grass. Sow 30 pounds per acre. Inquire for prices.

Timothy (Phleum pratense). The most valuable of all the grasses for hay, especially in the North. Thrives best on moist, loamy soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of 12 pounds per acre, if alone, but less if mixed with other grasses. Inquire for prices.

Wood Meadow Grass (Poainemoralis). Grows from one and one-half to two feet high; has a perennial creeping root and an erect, slender, smooth stem. Well adapted to shaded situations, such as orchards and parks, for either hay or pasturage. Sow about 30 pounds per acre. Inquire for prices.

Awnless Brome Grass (Bromus inermis). A perennial, valuable for binding the soil of embankments and for resisting both drought and cold. On light, dry soils it is used for hay and pasturage, but is not recommended where better grasses will succeed. Sow 40 pounds per acre.

Perennial Rye Grass (Lolium perenne). A very valuable variety for permanent pasture. Succeeds well on almost any soil, but is particularly adapted to moderately moist or irrigated lands. Sow 30 to 40 pounds per acre in spring. Inquire for prices.

Whippoorwill Cow Peas. An early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Write for price.

Clay Cow Peas. A medium late variety, of running habit and strong growth. Write for price.

Mammoth Yellow Soja Bean. Valuable as a forage crop and for silo purposes. It matures late and is very popular for forage purposes, also productive. Most valuable for growing in the Southern States. Write for price.

ALL GRASS SEED PRICES SUBJECT TO MARKET CHANGES WITHOUT NOTICE

Five cents a paper
Six papers 25 cents

CHOICE FLOWER SEEDS

Tested and Reliable
Postage Paid

After years of careful study and large experience we are in position to offer to our trade Flower Seeds that have few equals and no superiors. Our selections have been made from the best American growers. The preparation of the soil is of vast importance with Flower Seeds, and provided there has been care taken in these respects we feel assured that our seed will give entire satisfaction. Much care must be used in sowing fine Flower Seed; so many times they are buried instead of planted. Most Flower Seeds do best if sown in boxes and transplanted. Care should always be taken not to plant too deep, and at the same time see that the soil may come in contact with the seed. It is well to cover the soil with moss or new grass to keep the soil moist and in condition until the germination of the seed is assured, then remove the covering with care, and not during the sunny part of the day, but in the afternoon, so as not to sunburn the tender young growth.

Annuals. Attain full growth, flower and die in one year.

Biennials. Grow from seed one year, bloom and die the next, though some varieties bloom the first season when sown early.

Perennials. Last for several years, blooming annually after the first season, though some varieties will bloom the first season if sown early.

A signifies Annual; **B,** Biennial, and **P,** Perennial.

Ageratum, Mexican Mixed. A. Lavender-blue and pure white brush-like flowers borne in great profusion. Attains height of about two feet. **Pkt. 5 cts.**

Alyssum, Little Gem. A. Dwarf spreading plants about four inches high and covered with a mass of white bloom. **Pkt. 5 cts.**

Amaranthus, Tricolor or Joseph's Coat. A. A brilliantly colored plant attaining a height of about thirty inches. Pkt. 5 cts.

Antirrhinum, Half Dwarf Mixed. A. Plants grow about two feet high and produce on long spikes flowers of large size and most attractive in coloring. Easily grown; fine for cutting. **Pkt. 5 cts.**

AMERICAN ASTERS

ASTERS (A) are one of the most popular annuals, and do well everywhere. Seed may either be planted early indoors or later in the open border. We suggest that you include some of the named varieties in your order.

Crego's Giant White. White flowers with petals resembling those of a Chrysanthemum. **Pkt. 5 cts.**

Crego's Giant Pink. Beautiful shell pink. **Pkt. 5c.**

Crego's Giant Purple. Very rich in color. **Pkt. 5c.**

Crego's Giant Mixed. A mixture of many colors. **Pkt. 5 cts.**

White Branching. Produces large handsome double flowers on long stems. Pkt. 5 cts.

Mary Semple. Large double flowers of a beautiful shell-pink color. **Pkt. 5 cts.**

Semple's Purple. Double purple flowers. **Pkt. 5c.**

Azure Blue. True lavender approaching azure blue. **Pkt. 5 cts.**

Crego's Giant White Aster.

Lavender. Light lavender, large, double flowers. **Pkt. 5 cts.**

Semple's Branching Mixed. A mixture containing all colors; flowers produced on very long stems. **Pkt. 5 cts.**

Bolgiano's Special Mixture. Many types and colors. **Pkt. 5 cts.**

Calendula—Double Mixed.

Bachelor's Button (Centaurea Cyanus). A. These are also called "Blue Bottle." The flowers are of a distinct graceful beauty. All colors mixed. **Pkt. 5c.**

Balsam, Double Camellia-Flowered Mixed. A. These are the old "Lady Slipper," but vastly improved as to doubleness of the beautiful flowers. **Pkt. 5 cts.**

Calendula Double Mixed. A. Does well in cool locations. Should be planted either singly or in masses. Plants grow 12 inches high, branch freely, and flowers throughout the season. A fine mixture of yellow and orange shades. **Pkt. 5 cts.**

Calliopsis Mixed. A. Most desirable for cutting This mixture contains many varieties. **Pkt. 5 cts.**

Campanula, Single Mixed Canterbury Bells. P. Of most attractive growth, and the second year produce abundantly the beautiful bell-flowers in many colors. **Pkt. 5 cts.**

Chrysanthemum, Annual.

Chrysanthemum, Annual Varieties Mixed. A. They are not to be confused with the large late flowering varieties grown by florists. Easily grown from seed, and the plants flower freely until killed by frost. Many colors mixed. **Pkt. 5 cts.**

Candytuft, Giant Hyacinth Flowered White. A. Large, elongated head with pure white florets. Desirable for cutting. **Pkt. 5 cts.**

Canna Mixed. P. A perennial plant if roots are lifted in the fall and carefully stored during the winter. Start the seed very early. **Pkt. 5 cts.**

Carnation, Marguerite Mixed. P. Although a perennial, this should be treated as an annual, as from seed sown in the early spring the planter will have plants producing flowers toward the latter part of the summer. **Pkt. 5 cts.**

Cineraria, Fine Mixed. P. It is exclusively a house plant and succeeds best if the seed is sown during the summer. **Pkt. 10 cts.**

Clarkia Mixed. A. Contains the choicest varieties of this easily grown annual. **Pkt. 5 cts.**

Cockscomb, Dwarf Mixed. A. Showy dwarf growing plants bearing large velvety combs. If the combs are cut before frost they may be dried and used for winter decorations. **Pkt. 5 cts.**

Columbine Mixed (Aquilegia). P. If seed is sown during the summer the plants will come into bloom the following year. A fine assortment of colors. **Pkt. 5 cts.**

Coreopsis Grandiflora. P. During the summer bears profusely golden-yellow flowers which are very useful for cutting. **Pkt. 5 cts.**

Cosmos.

Cosmos, Finest Mixed. A. If seed is sown during the spring it will produce tall growing plants, which will flower freely from September to November. **Pkt. 5 cts.**

Cyclamen, Persicum Mixed. P. A free-flowering plant for growing in the house. Seed should be sown early in the spring. The orchid-like blooms range in color from white to crimson. **Pkt. 10 cts.**

Dahlia, Choice Double Mixed. P. These grow very easily from seed, and flower freely the first season, and the roots may be kept over from year to year. **Pkt. 5 cts.**

Daisy, Double Mixed (Ballis perennis). P. The hardy plants thrive best in cool shady places. The attractive small double flowers appear very early in the summer. **Pkt. 5 cts.**

Dianthus or Annual Pinks Mixed. A. The plants grow one foot high and flower profusely during the entire summer and fall months. The blooms are most desirable for cutting. **Pkt. 5 cts.**

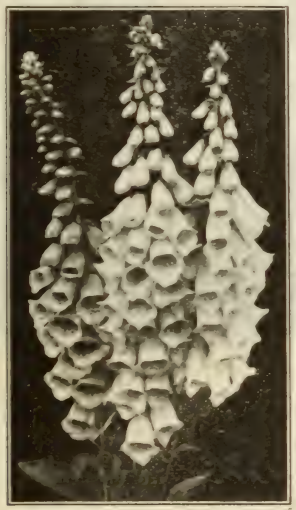
Eschscholtzia.

Eschshcoltzia (California Poppy) Mixed. A. Plants of low spreading growth with cut feathery foliage and flowering during the entire summer. **Pkt. 5 cts.**

Feverfew (Matricaria eximia fl. pl.). **A.** The plants attain a height of eight inches; dark cut leaf foliage; the pure white flowers are borne on long stems. Fine for cutting. **Pkt., 5 cts.**

Forget-Me-Not (Myosotis Alpestris). **P.** Neat little plants with beautiful star-like blue flowers. It succeeds best in a moist shady location. **Pkt. 5 cts.**

Four O'Clock (Marvel of Peru) Mixed. A. The plants grow 2½ feet high and are practically covered with the varied colored flowers about four o'clock in the afternoon. **Pkt., 5 cts.**



Fox Glove.

Foxglove Mixed (Digitalis). P. The plants grow three feet high and bear long spikes of thimble-shaped flowers of various colors. If planted in well-drained soil will thrive nicely. **Pkt., 5 cts.**

Gaillardia, Annual Varieties Mixed. (Blanket Flowers). A. Glorious annual plants bearing gorgeous-colored flowers. Does exceedingly well in hot dry weather. Excellent for cutting. **Pkt., 5 cts.**

Gaillardia Grandiflora. P. These perennial hybrids are worthy of a place in all hardy borders. The beautiful single flowers are red in the center with clear yellow markings on outer edges of petals **Pkt., 5 cts.**

Geranium Zonale Mixed. P. Although a perennial, it is usually treated as annual when grown from seed unless the plants are taken indoors for the winter. Grows readily from seed planted indoors. **Pkt. 10 cts.**

Gilia Mixed. A. Suitable plants for beds or rockeries. Free blooming and succeeds well in any location. **Pkt., 5 cts.**

Godetia Mixed. A. Does best in cool locations. The plants bear freely attractively shaped flowers, rich and varied in colors. **Pkt., 5 cts.**

Helichrysum Mixed (Straw Flowers). A. This is really a double purpose flower. The plants during the late summer are most attractive with their beautiful double flowers which if picked before fully opened make fine dried blooms for winter decorations. All colors mixed. **Pkt., 5 cts.**

Heliotrope, Choice Mixed. P. Rather tender and will not stand cold weather. Start seed indoors and do not set plants out-of-doors until all danger from frost is past. The flowers have a delightfully fragrant perfume. **Pkt., 10 cts.**

Hibiscus Mixed (Mallow). P. Of late the Mallows have become very popular, and are worthy of a place in all beds of perennials. The plants attain a height of from 4 to 6 feet and produce profusely the handsomest flowers from June until fall. **Pkt. 5 cts.**

Hollyhock, Choice Double Mixed. B. These are best treated as biennials. One of the most showy of all hardy garden plants. The majestic plants produce magnificent long spikes bearing beautiful double flowers which measure 3 to 4 inches across. **Pkt., 10 cts.**

Larkspur, Annual Varieties Mixed. A. Very quick-growing and free-flowering. The varied colored flowers are produced on erect spikes. Will thrive anywhere. **Pkt., 5 cts.**

Lantana Mixed. P. If to be treated as an annual start plants early indoors so as to insure a fine display of bloom during the summer. It makes a splendid house plant. **Pkt., 5 cts.**

Lobelia Mixed. A. Especially desirable for edging flower beds, also for planting in hanging baskets, vases, etc., and in pots for house plants during the winter. The dwarf compact plants grow six inches high and are covered with beautiful star-like flowers. **Pkt., 5 cts.**

Lupinus Mixed. A. Very easily grown. The plant is about 12 inches high, and from this develops a long flower spike filled with small flowers. Excellent for cutting. **Pkt., 5 cts.**

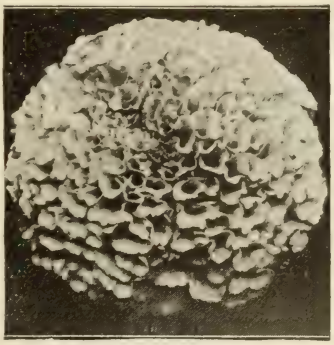
Morning Glory, Dwarf Mixed. A. (Convolvulus Minor). Dwarf growing plants bearing profusely the brightly colored funnel-shaped flowers. **Pkt., 5 cts.**

Marigold, Dwarf French Double Mixed. A. The bushes attain a height of 12 to 15 inches. The brilliant orange and yellow flowers blend nicely with the dark green, finely-cut fern-like foliage. **Pkt., 5 cts.**

Marigold, Tall African Double Mixed. A. The tall growing plants are 2½ feet high, and produce freely largely double orange and yellow flowers measuring about 3 inches across. **Pkt., 5 cts.**

Marigold African Lemon Ball. A. Very large double flowers of a clear canary yellow. **Pkt., 10 cts.**

Mignonette Machet. Valued most highly on account of its delightful fragrance. Thrives best during cool weather, and we recommend that a second sowing be made in August to furnish a supply of the flower heads during the fall. **Pkt., 5 cts.**



Lemon Ball Marigold.

Nasturtium.

Nasturtium, Dwarf Mixed. A. There is nothing more gorgeous than this easily grown annual. Allow at least 15 inches between the individual plants so as they will have ample space in which to reach perfect development. **Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb. $1.50 postpaid.**

DWARF NASTURTIUMS

Named Sorts: Pkts., 5 and 10 cts.; lb., $2.00.

Beauty. Giant Flowering Bronze.
Chameleon. Giant Flowering Variegated.
Crimson. Velvety Crimson.
Cloth of Gold. Yellow Foliage, Scarlet Flowers.
King of Tom Thumbs. Scarlet Flowers, Dark Green Foliage.
King Theodore. Crimson Maroon, Dark Foliage.
Pearl, or Moonlight. Creamy White.
Spotted King. Golden Yellow, Spotted Garnet.

Nasturtium, Tall or Climbing Mixed (Tropacolum Majus). A. These are at their best when planted on a steep slope and allowed to run down without any training. The plants are of strong, vigorous growth and the running shoots may be trained on ordinary fences or on wire netting. Have the plants stand 8 inches apart. All colors mixed. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.**

TALL NASTURTIUMS

Named Sorts: Pkts., 5 and 10 cts.; lb., $2.00.

Butterfly. Lemon Yellow, lower petals blotched with Terra Cotta Red.
Crimson. Velvety Crimson.
King Theodore. Crimson Maroon, Dark Foliage.
Pearl, or Moonlight. Creamy White.
Spit Fire. Brilliant Scarlet Flowers; Profuse Bloomer.
Sun Light. Large Golden Yellow.
Rudolph Virchow. Handsome Rose Pink.

Oxalis Mixed. P. Small plants; foliage clover-like; flowers small and very bright in colors. It is better to treat it as an annual. **Pkt., 5 cts.**

Pansy, Large-Flowering Mixed. P. One of the most popular flowers and very easily grown. Seed may be sown during either spring or fall. This mixture contains many colors blended in just the right proportion. **Pkt., 5 cts.**

Pansy, Giant-Flowering Mixed. P. This is made up of a selection of the finest and largest flowering varieties, and much attention has been paid to color combinations used. **Pkts., 5 and 10 cts.; oz., $3.00.**

Petunia, Giant-Flowered.

Petunia, Giant-Flowered Mixed. A. Sow seed in boxes inside and be careful not to throw away any very small plants, as usually these produce the largest flowers. This mixture contains the brighest colors. **Pkts., 5 and 10 cts.**

Petunia, Bedding Varieties Mixed. A. As a bedding or border plant nothing surpasses these beautiful bright colored Petunias. Seed may be sown either inside in boxes or outdoors in the beds where the plants are to bloom. **Pkt., 5 cts.; ½ oz., 40 cts.; oz., 75 cts.**

Phlox Drummondii, Finest Mixed.

Phlox Drummondii, Finest Mixed. A. Very attractive, free-flowering plants. Sow seed in the open ground as soon as danger from frost is past. Plants bloom freely the entire season. **Pkt., 5 cts.; ½ oz., 40 cts.; oz., 75 cts.**

Poppy, The Shirley Mixed. A. The large flowers are brilliantly colored and always attract much attention. **Pkt., 5 cts.; oz., 20 cts.**

Portulaca, Single Mixed. A. Fine assortment of many brilliant colors. Sow seed where plants are to bloom. **Pkt., 5 cts.; ¼ oz., 20 cts.; oz., 30 cts.**

Primula Sinensis Mixed. A. (Chinese Primrose). Treat as a greenhouse annual. These make splendid winter-blooming pot plants. A fine mixture of many colors. **Pkts. 5 and 10 cts.**

Ricinus, Castor Oil Beans.

Pyrethrum, Golden Feather. P. A very useful hardy perennial. Most desirable for edging or bordering beds filled with other plants. **Pkt., 5 cts.**

Ricinus, Choice Mixed (Castor Oil Beans). A. Very ornamental in growth. Recommended for lawns, massing or for center of beds. **Pkt., 5 cts.**

Salvia Splendens, or Scarlet Sage. A. Handsome bushy plants which produce hundreds of spikes of brilliant scarlet flowers during the early fall months. Seed should be sown early indoors; set plants in beds as soon as danger from frost is past. **Pkts. 5 and 10 cts.; oz. $2.00.**

Stocks, Dwarf.

Sensitive Plant (Mimosa Pudica). **P.** In the garden this should be treated as an annual. A unique plant, the leaves of which close and droop even if only slightly touched with the hand. **Pkt. 5 cts.**

Scabiosa Mixed (Sweet Scabious). A. The growing plants are not only highly ornamental, but produce freely on long stems beautifully formed flowers of many colors. Sow seed as soon as trees are starting in leaf. **Pkt., 5 cts.**

Stocks, Dwarf Ten Weeks Mixed. A. Highly recommended as a cut flower. Sow seed in hotbed or boxes and transplant into rich soil. **Pkt., 5 cts.**

Sunflower, Double Chrysanthemum-Flowered. A. Positively the finest sunflower in cultivation. Plants grow 7 feet high. Flowers always perfectly double and of brightest golden-yellow. **Pkt. 5 cts.; oz. 30 cts.**

Sweet Rocket Mixed (Hesperis matronalis). **P.** The plants attain a height of 2 feet and produce panicles of white and lavender flowers. **Pkt., 5 cts.**

Salvia Splendens.

Sweet William, Double and Single Mixed. P. An old-time hardy garden favorite, and so easily grown that it should have a place in all gardens. **Pkt., 5 cts.**

Verbena, Extra Fine Mixed. P. Best treated as an annual. It grows readily from seed. The flower trusses are most attractive and the colorings are beautiful. **Pkt., 5 cts.**

Our Flower Seeds are Grown by the Best Growers in America, and are American Seeds

Verbena.

ANNUAL CLIMBING VINES

Giant-Flowered Zinnia.

Zinnia, Giant-Flowered Mixed. A. Few flowers grown from seed give the general satisfaction that Zinnias give. For brilliancy and variety of colors there is nothing that surpasses our strain. The popularity of this flower is constantly increasing. It is frequently called "Youth and Old Age," because of its constant blooming. **Pkt., 5 cts.; oz., 50 cts.; ¼ lb., $1.75; lb., $5.00.**

These hardy annual climbers are very easy to grow, and it is remarkable how quickly the vines attain a great height. Any of the varieties are suitable for covering unsightly fences, etc.

Balloon Vine, or "Love-in-a-Puff." A. An attractive climber of quick growth and bears profusely inflated seed capules. **Pkt., 5 cts.**

Balsam Apple (Momordica Balsamina). A. A rapid growing vine producing apple-shaped fruits. **Pkt., 5 cts.**

Canary Bird Vine. A. (Tropaeolum Canariensis). A very attractive climber, producing freely fringed yellow flowers. **Pkt., 5 cts.**

Coboea Scandens. A. A rapid grower with fine foliage. Beautiful violet-colored bell-shaped flowers. **Pkt., 5 cts.**

Cypress Vine Mixed. A. Finely cut fern-like foliage from which protrudes hundreds of star-like flowers. Of very quick growth. **Pkt., 5 cts.**

Moonflower. A. So called because it has the characteristic of opening its flowers during the late afternoon and evening. The large pure white flowers contrast beautifully with the heavy dense foliage. **Pkt., 5 cts.**

Morning Glories Mixed. A. These are easily the most popular of all our annual climbers. Simply scatter the seed where you wish the plants to grow. **Pkt., 5 cts.; oz., 15 cts.**

Morning Glory, Imperial Japanese Mixed. The flowers are extra large in size and of many colors. **Pkt., 10 cts.**

Nasturtium, Tall Mixed. See page 42.

Gourds, Ornamental Mixed. A. Easily grown and the many odd and curious fruits are always a source of delight to both young and old. **Pkt., 5 cts.**

Thunbergia Mixed (Black-Eyed Susan). **A.** Neat foliage. Vines are of rapid growth and produce freely white, yellow, and orange flowers, each with a black eye. **Pkt., 5 cts.**

Eight Charming Spencer Sweet Peas for 25 Cts.

FULL SIZE PACKAGE.

Sweet Peas are each season becoming more and more popular. Sow seed as early in the spring as the soil can be made ready, and bear in mind the fact that the more blooms you cut the more the vines will produce. In this collection we include the best in the different color classifications.

George Herbert. Bright carmine.
King Edward Spencer. Fine scarlet.
Dainty Spencer. White with pink edge.
Elfrida Pearson. Beautiful pink.
Florence Nightingale. Soft lavender.
King White. Best white.
Margaret Atlee. Attractive cream pink.
Superb Mixed Spencers. Many colors.

Don't Miss Our Splendid Varieties of Sweet Peas on Pages 45 and 46.

EIGHT SPENCER SWEETS PEAS FOR 25 CTS.

Eight Beautiful Flowers for 25 Cts.

Nothing adds more charm to the home surroundings and, although we all realize the necessity of increasing the supply of food, yet no one should begrudge giving a small space in the garden to these brightly-colored annual flowers. All the following varieties are easily grown and constant bloomers.

Alyssum Little Gem.
Antirrhinum Half-Dwarf Mixed (Snapdragons).
Aster Bolgiano's Special Mixture.
Eschscholtzia Mixed (California Poppy).
Four O'Clock (Marvel of Peru).
Marigold African Double Mixed.
Larkspur Mixed.
Petunia Bedding Varieties Mixed.

☞ **Please Note Carefully:** Positively no changes can be made in the different collections. By putting up large quantities at one time permits our offering the seeds at these very special prices.

SWEET PEAS

Sweet Peas have been frequently referred to as the poor man's Orchid solely because of the abundance of blooms, the colors which may be likened to those found in the rarest Orchids.

America for years has been looked upon as headquarters for seed of this beautiful climbing annual, and with the result that there is now in cultivation hundreds of named varieties.

We are fortunate in having close acquaintance with all the noted producers of Sweet Pea seed, besides coming in contact with those Florists who make a specialty of this popular flower. We have gone over the long list of varieties repeatedly and now offer under color classification what we consider the best of their respective classes.

CULTURE. Sweet Peas should be sown in drills as early as possible in spring in rich, friable soil. Prepare the bed thoroughly, digging in a quantity of well-rotted manure, if it can be done, making a furrow 1 to 6 inches deep. In this sow the seed and cover 2 inches deep. As soon as the plants begin to show through fill in the furrow. This will secure a deep planting without the bad effects of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As fast as the flowers come into full bloom they should be cut off, for if the pods are allowed to form the plants will stop blooming. In the selection and growing of our Sweet Peas we have obtained the services of one of the leading expert Sweet Pea growers in the world, who has made the growing, propagation and developing of grand, new, elegant varieties of Sweet Peas one of the highest aims of life. We, therefore, commend our extra-superior varieties to you with the assurance that if you plant them you will have, without exception, the finest collection of colors and varieties of Sweet Peas of any one in your locality.

Margaret Atlee Sweet Peas.

Spencer, or Orchid-Flowering Sweet Peas

	Pkt.	Oz.	¼lb.	Lb.
WHITE				
King White	$0.10	$0.25	$0.85	$3.00
Constance Hinton	.10	.25	.85	3.00
CREAM or YELLOW				
Clara Curtis	.10	.25	.85	3.00
CREAM PINK				
(Delicate Pink on Cream Ground)				
Maragaret Atlee	.10	.25	.85	3.00
Mrs. Routzahn	.10	.25	.85	3.00
LIGHT PINK				
Elfrida Pearson	.10	.25	.85	3.00
DEEP PINK				
Countess Spencer	.10	.20	.60	2.00
Hercules	.10	.25	.85	3.00
SALMON PINK				
Doris Usher	.10	.25	.85	3.00
ROSE				
George Herbert	.10	.20	.60	2.00
Rosabelle	.10	.25	.85	3.00

	Pkt.	Oz.	¼lb.	Lb.
CRIMSON or SCARLET				
King Edward Spencer	.10	.25	.85	3.00
ORANGE				
Fiery Cross	.15	.50	...	...
Helen Grosvenor	.10	.25	.85	3.00
Thos. Stevenson	.10	.20	.60	2.00
SALMON				
Barbara	.10	.30	.85	3.00
Sterling Stent	.10	.25	.85	3.00
LAVENDER				
Florence Nightingale	.10	.25	.85	3.00
Tennant Spencer	.10	.25	.85	3.00
BLUE				
Margaret Madison	.10	.25	.85	3.00
Wedgewood	.10	.25	.85	3.00
Royal Purple	.10	.30	.85	3.00
MAROON				
Nubian	.10	.25	.85	3.00
King Manoel	.10	.25	.85	3.00

	Pkt.	Oz.	¼lb.	Lb.
BI-COLOR				
(Pink and White)				
Blanche Ferry Spencer	.10	.25	.85	3.00
Mrs. Cuthberston	.10	.25	.85	3.00
PICOTTE EDGED				
Dainty Spencer, white edged pink.	.10	.25	.85	3.00
Mrs. Townsend, white edged blue.	.10	.25	.85	3.00
Mrs. C. W. Breadmore, cream edged pink	.10	.25	.85	3.00
STRIPED or VARIEGATED				
Senator Spencer	.10	.25	.85	3.00
Superb Mixed Spencers. This mixture not only contains all the above, but also a host of other varieties, all blended together in just the right proportion	.10	.25	.75	2.50

Superb Early Flowering Spencer Sweet Peas

These varieties are a welcome addition to our lists, for they flower several weeks earlier than the regular Spencers, and if planted with them you will have a much longer season of bloom.

	Pkt.	Oz.	¼ lb.
WHITE			
Early Snowflake	$0.10	$0.50	$1.50
PINK			
Early Yarrawa	.10	.50	1.50
Early Hercules	.10	.50	1.50
ORANGE SCARLET			
Early Morning Star	$0.10	$0.50	$1.50
CRIMSON			
Early Liberty	.10	.50	1.50

The Best Grandiflora Sweet Peas

In spite of the vast superiority of the Spencer or Orchid-Flowering Sweet Peas, we find there are some planters who still prefer the older or Grandiflora types.

Our list includes all the best varieties in the different color classifications.

	Pkt.	Oz.	¼lb.	Lb.
WHITE				
Dorothy Eckford	$0.05	$0.15	$0.45	$1.50
Nora Unwin	.05	.15	.45	1.50
YELLOW				
Hon. Mrs. E. Kenyon	.05	.15	.45	1.50
LIGHT PINK				
Prima Donna	.05	.15	.45	1.50
DARK PINK				
Janet Scott	.05	.15	.45	1.50
ROSE				
Prince of Wales	.05	.15	.45	1.50
CRIMSON or SCARLET				
King Edward VII	.05	.15	.45	1.50
Queen Alexandria	.05	.15	.45	1.50
ORANGE				
Miss Willmott	.05	.15	.45	1.50
LAVENDER				
Lady Grisel Hamilton	.05	.15	.45	1.50
Mrs. Geo. H. Higginson, Jr.	.05	.15	.45	1.50
BLUE				
Navy Blue	.05	.15	.45	1.50
MAROON				
Black Knight	.05	.15	.45	1.50
Othello	.05	.15	.45	1.50
BI-COLOR (Pink and White)				
Blanche Ferry	.05	.15	.45	1.50
STRIPED or VARIEGATED				
Aurora	.05	.15	.45	1.50
Helen Pierce	.05	.15	.45	1.50
Best Large Flowering Mixed. A carefully prepared mixture containing all the best American and Eckford Grandiflora varieties	.05	.10	.30	1.00

BOLGIANO'S SUMMER-FLOWERING BULBS

These summer-flowering bulbs are very easily grown, and during the summer furnish for the house and table beautiful blooms for decorating purposes. They are not particular as to soil so long as it is fairly rich.

Apios Tuberosa (Tuberous-rooted Wistaria). Produces clusters of purple flowers of delightful fragrance. **Tubers, 8 cts. each; 6 for 40 cts.; 12 for 75 cts., postpaid.**

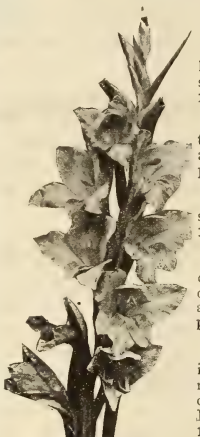
Caladium Esculentum (Elephant's Ear). The large leaves attain an enormous size and the single plants are most effective as individual specimens on the lawn. **15 to 25 cts. each, postage 3 to 5 cts. each extra.**

Cinnamon Vine. A hardy climber, which grows very rapidly. The foliage is bright green in color and the white flowers are cinnamon-scented. **8 cts. each; 6 for 40 cts.; 12 for 75 cts., postpaid.**

Hyacinthus Candicans. Yucca-like foliage. Plants grow four feet high and produce several spikes of beautiful white flowers. **Each 8 cts.; 12 for 75 cts.**

Madeira Vine. A very quick growing vine bearing fragrant white flowers. **5 cts. each; 12 for 40 cts.**

Excelsior Pearl Tuberose. Deliciously fragrant white flowers. Plant in the garden as soon as all danger from frost is past. **7 cts. each; 6 for 40 cts.; 12 for 75 cts.; 25 for $1.50; or 100, $5.00.**



Gladiolus America.

GLADIOLI

Gladiolus America. The beautiful lavender-pink flowers are borne on long stems and are firmly placed on the spike. **10 cts. each; 12 for $1.00, postpaid.**

Gladiolus Augusta. Spikes of attractive blooms, in color white with blue anthers **10 cts. each; 12 for $1.00, postpaid.**

Gladiolus Mrs. Francis King. Large spikes of beautiful light scarlet flowers. **10 cts. each; 12 for $1.00, postpaid.**

Gladiolus Victory. Flowers are of a clear sulphur-yellow color with the ends of the petals suffused pink. Spike tall and erect. **10 cts. each; 12 for $1.00,** postpaid.

Gladioli, Capital City Mixture. This is a special mixture comprising all the most desirable colors. The tall stalks carry long spikes of beautiful flowers. It is very easily grown. **6 for 35 cts.; 12 for 60 cts.; 50 for $1.50, or 100 for $3.00.**

Fall Bulbs such as Tulips, Hyacinths, Narcissus, etc., will reward the planter with a beautiful display of flowers during the spring months. If you are interested in spring flowering bulbs, kindly advise us, and we shall file your name for a copy of our Fall Price List, which will be mailed early in the fall.

IMPLEMENTS will be found offered on pages 49 to 55; Harness and other necessary articles for the horse on pages 56 and 57; Pumps and Garden Accessories on pages 58 and 59; Insecticides on page 60, and for Poultry Supplies see pages 61 to 67. We can supply **Everything for the Garden and Farm.**

When we started business, in 1889, we had no idea that in thirty years we would be occupying a large store and a very large warehouse, both of which have been built by us especially for our business. We have facilities for handling Seed, Bulbs, Plants and Roots superior to any in our city and not excelled by any in the country. **SEEDS THAT SUCCEED is our motto.**

CANNAS

These wonderful bedding plants give uniformly good results in all sections of the country. They succeed in any sunny portion, in any kind of soil, but will repay liberal treatment. For best results spade the beds 2 feet deep, and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. The best effect is given by planting large masses of one color, setting the plants 18 inches apart. All the plants are pot-grown, and are ready to start growing at once.

The Best of New Cannas

YELLOW KING HUMBERT, or QUEEN HELEN. Gigantic brilliant flowers dotted with red. Green foliage. 5 to 6 feet tall.

FIRE BIRD. Immense glistening scarlet flowers in gigantic trusses. Best red varieties. 4 to 5 feet tall.

ROSEA GIGANTEA. Large trusses of soft rose to carmine-pink flowers. Blue-green foliage. 3½ feet tall.

EUREKA. Largest of pure white cannas. A free bloomer. 4 to 5 feet tall.

KATE F. DEEMER. Flowers open oriole-yellow, gradually turning to red throat and white edges. 3 to 4 feet tall.

KING HUMBERT. Gigantic orange scarlet trusses with red markings. 5 feet tall.

Any of the Above Varieties, 15 cts. Each.

Other Choice Varieties

ALLEMANIA. Enormous flowers; broad golden border, scarlet and dark red. 5 to 6 feet tall.

AUSTRIA. Large, bold, erect; deep golden, dotted carmine. 5 to 6 inches across. 6 feet tall.

LOUISIANA. Strong, vigorous; vivid scarlet flowers, the largest and finest of their color. 7 feet tall.

JEAN TISSOT. Intense brilliant vermillion, shaded orange. 5 feet.

MRS. KATE GRAY. Massive foliage; flowers orange-scarlet, overlaid gold. 6 to 7 inches across. 6 to 7 feet tall.

Any One of These Five, 10 cts. Each.

Four New Giant Dahlias

For size, coloring, form and vigor of growth, these varieties are in a class by themselves.

The four for $1.00.

CUBAN GIANT. An immense, full-double, quilled Dahlia, 6 to 7 inches in diameter. Color dark, glowing crimson. Price, 25 cts. each.

ELSIE DAVIDSON. A beautiful deep, golden yellow, very large, and fine for cutting. 25 cts. each.

MRS. ROOSEVELT. Even larger than Cuban Giant. Decorative form, full and double. Color, a delicate shade of pink. 50 cts. each.

SOUVENIR DE GUSTAVE DOUZON. A pure sacrlet decorative variety of mammoth proportions; will produce flowers 6 to 9 inches across. Each 25 cts.

DAHLIAS

Important. We supply Field-Grown "Clumps" (Roots just as they are grown in the field). It is a mistake to buy cheap divided Roots—they will not give satisfactory results.

The Dahlia is of the earliest possible culture. Plant in good soil in the full sunlight, and keep the ground well worked or mulched, and you will be repaid by showers of bloom.

New Peony-Flowered Dahlias

HORTULANUS BUDDE. Gorgeous Holland Peony-flowered Dahlia. A bright deep red: of splendid habit. One of the most reliable. 35 cts. each.

MRS. M. W. CROWELL. A remarkably sturdy variety of perfect habit. Color, a beautiful orange-yellow. Each 25 cts.

PHENOMENE. A very effective and novel variety, having beautiful Cactus-shaped florets. The color is an exquisite salmon shade, suffused light amber. 25 cts. each.

QUEEN WILHELMINA. Largest and finest of the pure white. Excellent for cut flowers or gardens. The long graceful stems bear immense fluffy flowers of pure glistening white, showing its beautiful golden-yellow center very prominently. 25 cts each.

The Above Four for $1.00.

Six Superb Double Show Dahlias

15 cts. each, except where noted.

A. D. LIVONI. Beautiful clear pink; of perfect form.

GOLDEN AGE. Sulphur-yellow. Free-flowering.

LUCY FAWCETT. A very large, quilled bloom; sulphur-yellow, lightly striped and blotched carmine; sometimes clear yellow. Price, 20 cts.

ROBERT BROOMFIELD. Pure white. Tall grower.

STRADELLA. Beautiful deep purple-crimson. Exceptionally free flowering. Stems long and wiry. One of the finest to date. 20 cts. each.

VIVIAN. A great favorite of every one who has seen its wonderful flowers. The color is white, effectively edged rose violet. 25 cts. each.

Superb New Cactus Dahlias

COUNTESS OF LONSDALE. A peculiar but pleasing blend of salmon-pink and amber; flowers freely under all conditions. 25 cts. each.

EARL OF PEMBROKE. Bright plum color; large, bold flower.

ELLA KRAMER. Rose-pink with much brighter center; fine form. 25 cts. each.

EUREKA. Color, very deep purple. Petals are long, straight and tightly quilled. 25 cts. each.

HENRI CAYEUX. Immense size and perfect form. Color, an old gold, shading to golden yellow; plants very vigorous. 25 cts. each.

J. H. JACKSON. The finest black dahlia in existence. Color deep blackest maroon. Gigantic in size. Each, 25 cts.

MRS. JOWETT. Deep salmon. Quite free.

RAINBOW. A delicate shade light pinkish salmon. 20 cts. each.

STANDARD BEARER. Brightest scarlet. Plant dwarf, branching; profuse bloomer. 20 cts. each.

STERN. Bright prime rose yellow. Large flowers, long and pointed petals.

Price, 15 cts. each except where noted.

One each of the above ten varieties, by mail, $2.00.

Twelve Choicest Decorative Dahlias

CLARABEL. Color, rich, rosy purple.

CLIFFORD W. BRUTON. The best yellow. Immense size, perfect form, finest canary-yellow. Tall.

JACK ROSE. Brilliant crimson red, similar to the popular "Jack" Rose.

JEAN CHARMET. An exquisite shade of lilac-pink daintily shading to pure white toward the center with a tinge of light yellow at the margins. 25 cts. each.

LYNDHURST. One of the best bright scarlets; invaluable for cutting; large, perfectly full center; long stems.

MINA BURGLE. One of the finest introductions, producing beautiful flowers on stiff long stems. Colors a glowing and most brilliant scarlet. Each, 25 cts.

MINOS. Beautiful flowers borne on long graceful stems. The color is intense velvety maroon, almost black.

OBAN. Mauve. Extra fine form.

ORA DOW. A beautiful velvety maroon tipped with white. Very strong, tall growing plant. 25 cts. each.

PRINCE OF ORANGE. A novel combination of orange and yellow shades. 25 cts. each.

REGGIE. A colossal Dahlia of beautiful cherry-red color, producing flowers upon long stems, well above the foliage. Very free. 25 cts. each.

WILHELM MILLER. Very brilliant purple. This is a fine variety of the Decorative type.

Price, 15 cts. each, except where noted. One each of the above twelve varieties, $2.00; any six for $1.00. Your choice.

PLANT SECTION

Some firms are sending out mailing size roses that are hardly more than rooted cuttings; we do not handle that kind; our plants are grown in 3-inch pots, are strong and vigorous and ready to bloom at once. These are sent to you postpaid at the prices quoted. It will be better, however, for you to have them come by express, as all the soil can then be left on the roots, which is a great advantage.

Our two-year Roses were all in bloom last summer, and are wintered outdoors, where they have an entire rest; these are not like the exhausted hot-house plants sold by some; they go by express at your expense at the price given.

Prices on all Roses: 1-year mailing size, 35 cts. postpaid. Strong 2-year plants, 80 cts. Weight per plant, about 1 lb.

Hardy Hybrid Tea Roses

BESSIE BROWN. White, sometimes flushed pink.

CARDINAL. A fine red for open ground.

DEAN HALE. Intense salmon pink.

DUCHESS OF WELLINGTON. Saffron yellow, changing to deep coppery yellow as the flowers develop.

ETOILE DE FRANCE. Rich, velvety crimson.

GENERAL McARTHUR. Brightest crimson scarlet.

JONKHEER J. L. MOCK. Bright pink, faced with carmine.

KILLARNEY. Exquisite shade of deep shell-pink.

LA FRANCE. Silvery rose, shaded pink.

MADAM CONSTANT SOUPERT. Deep yellow edged with feathered deep pink.

MADAME CAROLIN TESTOUT. Brilliant, satiny rose.

MY MARYLAND. One of the finest pink roses.

RADIANCE. Rich silvery pink.

RED LA FRANCE or DUCHESS OF ALBANY. Beautiful carmine red.

RHEA REID. Vivid scarlet crimson.

RICHMOND. Brilliant scarlet crimson.

SUNBURST. A blending of orange-copper, golden-orange and golden-yellow.

WHITE AMERICAN BEAUTY. Purest white.

WHITE LA FRANCE. White, frequently tinted with fawn.

WM. R. SMITH. White overlaid with clear, bright pink.

WM. SHEAN. A beautiful shade of pink.

VIRGINIA R. COXE. Velvety crimson, shading to brilliant scarlet.

STRIPED LA FRANCE. Variegated bright rose on pink ground.

TRIOMPHE DE PERNET PERE. Magenta red, shading to light crimson.

WELLESLEY. A clear rose-pink.

Tea Roses

This class of Roses is distinguished by a delicate tea fragrance and an absolutely ever-blooming habit. Although not generally so hardy as the Hybrid Tea class, careful protection will carry them through even Northern winters.

BON SILENCE. A deep rose.

BURBANK. Very deep pink.

GOLDEN COCHET or HELEN GOOD. Delicate yellow, suffused pink.

HELEN GOULD. Rich crimson.

GOLDEN GATE. Creamy white tinged with golden-yellow.

FREIHEER VON MARSCHALL. Extremely bright red.

MADAME FRANCISCA KRUGER. A deep coppery-yellow.

MARQUIE DE QUERHOENT. Golden-yellow, shaded coppery salmon.

MRS. B. R. CANT. Dark carmine flushed rose.

PEARL OF THE GARDENS. A beautiful rich yellow.

SAFRANO. Bright apricot-yellow.

SOUVENIR DE PIERRE NOLTING. Apricot yellow, shaded carmine rose.

PINK MAMAN COCHET. Rich pink changing to silvery rose.

WHITE MAMAN COCHET, or PRISCILLA. Pure white.

China Roses

These are the Roses of our grandmother's days, but on account of their sterling qualities they are still popular and are worthy of planting in any garden. The range of color is considerable, and their absolute hardiness, ease of culture, fragrance and adaptability to adverse conditions make them popular and valuable varieties.

CHAMPION OF THE WORLD. Clear pink.

CLOTHILDE SOUPERT. Soft shell-pink.

DUCHESS DE BRABANT. Bright rose, with coppery center.

HERMOSA. Pleasing shade of soft pink.

QUEEN'S SCARLET. Bright, fiery scarlet.

SOUVENIR DE LA MALMAISON. A beautiful flesh color.

Everblooming Climbing Roses

CLIMBING CLOTHILDE SOUPERT. Ivory-white.

CLIMBING KILLARNEY. Deep shell-pink.

CLIMBING PAUL NEYRON. A fine pink color.

CLIMBING JULES GRAVERAUX. White tinged with blush pink, with a yellow base.

EMPRESS OF CHINA. Soft red, becoming a brighter shade as the flower ages.

GLOIRE DE DIJON. Creamy amber tinted blush.

MARY WASHINGTON. Medium-sized flowers are pure white.

MRS. ROBERT PEARY. The large flowers are pure white.

WHITE MICROPHYLLA. Pure white.

Rambler Roses

While these do not bloom continuously, they are covered during their blooming season with a wealth of flowers of various shades. The sight of a large Rambler Rose in full bloom is one long to be remembered—a wealth of color shown by no other class of plant.

CLIMBING CRIMSON BABY RAMBLER. Brilliant crimson.

PHILADELPHIA CRIMSON RAMBLER. Flowers of an intense crimson color.

DOROTHY PERKINS. Lovely shell-pink.

LADY GAY. Delicate cerise-pink.

THOUSAND BEAUTIES. Changes from a soft pink to a carmine-rose on the reverse side.

WHITE DOROTHY. Pure white.

Pompom Chrysanthemums

EXCELLENTA. Large, white.

FAIR HAVEN. Pearl-pink.

LITTLE PET. Bright red.

REBECCA. Orange-yellow.

SUNSHINE. Yellow.

OBAN. Silvery pink.

PALMYRA. Rose pink; one of the very best.

Price, 10 cts. each.

Chrysanthemums

In May or June prepare boxes 4 to 5 inches deep, leaving ample cracks for drainage. Fill the box with a compost, three parts decomposed sod or garden soil and one part cow-manure, well rotted. Add one pint each of bone meal and wood-ashes to each bushel of compost and mix well. Set young plants in two rows, 8 to 10 inches apart; train to single stem and stake. Place the box in sunny position; water as needed. Disbud, leaving but one to each plant, selecting the best specimen. Mulch with well-rotted manure. Keep plants growing vigorously. Toward frost, place in sunny window in cool room with night temperature of 45 degrees.

THREE EXTRA EARLY CHRYSANTHEMUMS.

GOLDEN GLOW. Beautifully incurved; bright, golden yellow; 5½ ins. Bloom Sept. 1st to 10th. Price, 25 cts.

MONRAVIA. A few days later; colors about the same; petals narrower. Price, 25 cts.

OCTOBER FROST. Large, incurved; nearly white, tinged lemon-yellow. Price, 25 cts.

One each of the above three for 60 cts.

Nine Late Introductions

CHAS. RAGER. Fine pure snow white with grand stem. Price, 20 cts.

CLEMINTINE TOUSET. The "Early Chadwick." Largest white for its date, October 12th. Lasting; splendid stem and foliage. Price, 15 cts.

DR. ENGUEHARD. True pink, without purple. Stem and foliage perfect; mid-season; 6½ inches. Price, 15 cts.

GEN. HUTTON. Yellow and orange. 4½ feet high; mid-season. Price, 15 cts.

MRS. W. B. CHAMBERLAIN. Pink; valuable for cutting. Price, 15 cts.

SUNBURST. Petals deep yellow, shading paler at tips; enormous. Price, 25 cts.

WILLIAM DUCKHAM. Deep, dark, clear pink; flower 9 inches in diameter. Price. 15 cts.

CHYSOLORA. Bright yellow; stem strong enough to hold up its monster blooms. Price, 15 cts.

One each of these nine giant kinds, $1.20.

VARIETIES OF SPECIAL MERIT

F. J. TAGGART. Perfectly double; light yellow. Fine exhibition variety.

GOLDEN WEDDING. Globular flowers.

LAVENDER QUEEN. Outer petals reflexed, center erect; silvery lavender pink.

MAJOR BONAFFON. Clear yellow, full in center; 8 inches in diameter; nearly as deep.

MARIE LIGER. Japanese. Extra large; pearl-pink, deepening to rosy lavender.

MINISTRE OLANESCO (Bruant). Very large; rosy violet heavily plumed.

MRS. COOMBES. Enormous reflexed flower; broad petals; light rose.

TIMOTHY EATON. Pure white. A prize-winner.

All of the above at 15 cts. each.

HARDY FLOWERING SHRUBS

To bring out the full effect of the beauty of Annual and Perennial flowers, there is nothing equal to a harmonious background of hardy flowering shrubs. Our selection is designed for the average home, and will enable the owner to have a charming display of beautiful flowers for the spring, summer and autumn, in addition to the added color of berries, fruit, leaves and bark, all of which makes the home more enjoyable at all seasons. Our shrubs are of tested varieties and sold at prices which will enable you to beautify your grounds at small cost. Experienced nurserymen only grow and ship our stocks, which will succeed with a reasonable amount of care and attention, and give a lasting pleasure.

Prices are for stock at our store, or packed ready for shipment at the Nurseries near Washington, D. C.

ABELIA GRANDIFLORIA. Broad-leaved evergreen with small pink and white flowers from June until frost. Fine for borders and make a grand ornamental low hedge. 18- to 24-inch plants, 50 cts. each.

ALTHEA. Rose of Sharon. Bloom in August and September, large, bright, single and double flowers. Fine specimen border or hedge plants; stand clipping well. Double rose, purple, red and single white. 3 to 4 feet, 60 cts. each; $5.00 per dozen.

ARONIA. Small white tinted flowers followed by bright blackberry-like fruits, valuable to attract birds. 2 to 3 feet, 50 cts. each.

CALYCANTHUS. Old-time sweet shrub; queer, strong-scented flowers, sometimes called Carolina Allspice. 2 to 3 feet, 40 cts. 3 to 4 feet, 50 cts.

CEANOTHUS. New Jersey Tea; dwarf shrub; white flowers in dense clusters all summer. 2 to 3 feet, 50 cts. each. Improved variety, light blue flowers, 2 to 3 feet, 50 cts. each.

CORNUS SIBERICA. Siberian Dog Wood. Valuable for its white berries and scarlet red twigs in winter. Yellow twigged variety for contrast will grow in damp and shady places. 2 to 3 feet, 35 cts.; 3 to 4 feet, 40 cts., 10 for $3.00.

CYDONIA. Flowering Quince. A grand old-time shrub covered in spring with dazzling scarlet flowers. Good foliage and thorns will protect your lawn from people who like to make short cuts. 2 to 3 feet, 50 cts. each.

DEUTZIA. Several varieties ranging in height from 2 to 16 feet.

Crenata. Tall, with double pure white flowers; a very handsome free-flowering plant.

Pride of Rochester. The largest white flowering variety.

Crenata Rosea. Fine clusters of single pink flowers.

The above varieties of Deutzia, 2 to 3 feet, 50 cts. each, $4.00 per ten; 3 to 4 feet, 60 cts. each, $5.00 per dozen.

DEUTZIA, Gracilis. Dwarf growing, very bushy, covered with pure white flowers in May; a splendid edging or low hedge plant.

LEMOINES. Small shrub with spreading branches and clusters of pure white flowers in May and June. Deutzia Gracilis and Lemoines, 2 to 3 feet, 50 cts., $4.00 per 12.

LILACS. The most charming of flowering shrubs.

Vulgaris. The old-fashioned lilac light purple flowers.

Vulgaris -Alba. The old-fashioned white lilac. 3 to 4 feet, 50 cts. each, $4.00 for 10.

Charles X. Loose trusses of single flowers of reddish purple, a fast grower with large glossy leaves.

Pres. Grevy. Huge panicles of beautiful shade of light blue.

Souv. de Ludwig Spaieth. The most beautiful of the dark blue French.

Frau Bertha Damon. Extra large trusses of pure white flowers.

Mad Lemoine. Double pure white, very fine.

The above five varieties—3 to 4 feet, 75 cts. each; 2 to 3 feet, 50 cts. each, $4.50 per doz.

FORSYTHIA. Golden Bell. One of the first shrubs to bloom in the spring; masses of bright golden yellow flowers before the leaves appear.

Suspensa. Graceful shrub with long slender branches; dark green foliage; can be trained on trellises or arches.

Intermedia. The first to bloom, more upright grower than Suspensa.

Viridissima. Tall grower with golden flowers. 3 to 4 feet, 50 cts. each, 12 for $5.00.

GOLD FLOWER. A small shrub, with golden yellow flowers, brilliant, about two inches across; adapted to a shady position. 2 to 3 feet, 50 cts. each.

HYDRANGEA. Arborescens Grandiflora. Hardy Hydrangea of Snow. All summer flowering shrub; large, pure white flowers. Heads often 10 inches across. A grand new hardy shrub. 2 to 3 feet, 40 cts. each, 12 for $4.00.

Paniculata Grandiflora. This grand old shrub is one of the most showy shrubs during August and September. Massive white blooms, pure white, turning to pink and then to bronze. Can be grown in tree form for specimen or kept low for mass plantings. 2 to 3 feet, 40 cts. each.

LONICERAS. High Bush Honeysuckles. Bright, pretty, fragrant flowers in spring followed by showy berries through the fall and early winter. A wonderful plant to attract birds. A very good hedge plant.

Fragrantissima. Pink and white flowers early in spring; fragrant.

Morrowii. 4 to 6 feet; pure white flowers early in spring, followed by bright red berries.

Rubra. Deep rose pink; flowers in June.

Alba. Flowers blush white.

The above five sorts—2 to 3 feet, 35 cts. each; 3 to 4 feet, 50 cts. each, $4.00 per doz.

PHILADELPHUS. Mock Orange.

Avelanche. Very large fragrant flowers on slender branches which arch gracefully to the ground.

Grandiflorius. Very large white flowers in June.

Lemoines Erectus. Tall shrub, fine foliage, creamy white flowers in June.

The above three varieties—3 to 4 feet, 50 cts. each; $4.00 for 10.

RUSS COTINUS. Smoke Tree. Large shrub with feathery gray flowers. 2 to 3 feet, 50 cts.

SYMPHORICARPUS, RACEMOSUS. Snow Berry. Small shrub, small pink and white flowers in July and August. Clusters of waxy white berries in the autumn. 3 to 4 feet, 50 cts. each, $4.00 for 10.

Vulgarius. Correl berry. Small shrub, dark green foliage, dark red fruits clustered around graceful branches. Valuable plant for dry shady positions. 2 to 3 feet, 40 cts. each, $3.50 for 10.

SPIREAS. Argueta Multiflora. Snow Garland. Drooping branches. A snowy mass of clear white flowers in May. 2 to 3 feet, 40 cts. each.

Opulfolia, Nine Bark. Tall grower, 8 to 10 feet; white flowers in June, turning to a dark red. 2 to 3 feet, 40 cts. each; 3 to 4 feet, 50 cts. each.

Prunifiora, Bridal Wreath. Very effective shrub covered with small double white flowers. 3 to 4 feet, 40 cts. each.

Van Houtei. The grandest of all the Spireas, and one of the best flowering shrubs. Wonderful show of bloom in late May and early June. 2 to 3 feet, 40 cts. each; 3 to 4 feet, 50 cts. each, $4.00 for 10.

Anthony Waterer. Blooms all summer with panicles of crimson flowers.

Callosa Alba. Large flat clusters of white flowers nearly all season.

Thunbergii. Fine shrub, 3 to 4 feet, having graceful arching branches with long sprays of white flowers in early spring. The three last varieties of dwarf Spireas, 2 to 3 feet—50 cts. each, $4.00 per 10.

VIBURNUM. Opulus Sterilis. The old-time snowball. White balls of pure white flowers. As a rule in full bloom Decoration Day.

Plicatum. Japanese Snowball. Of erect, compact growth. A solid mass of pure white in June. 3 to 4 feet, 50 cts. each.

WEIGELIA. Beautiful, free blooming shrubs, much used in borders and as specimen plants for the lawn.

Candida. 4 to 6 feet. Pure white blooms in great profusion in June.

Eva. Rathka. One of the most valuable. Flowers deep carmine red. June and July.

HEDGE PLANTS. Japanese Barberry. The best and most practical low hedge plant. It also makes a good footing or base planting near the house or as a border plant in front of tall growing shrubs. They can be allowed to grow naturally or pruned into any hedge form desired. 12 to 18 inches, $8.00 per 100, $60.00 per 1,000. 18 to 24 inches, $10.00 per 100, $75.00 per 1,000.

California Privet. The best known hedge plant. Dark green foliage which hangs to the plant until midwinter.

	Per 100.	1,000.
12 to 18 inches	$ 2.00	$18.00
18 to 24 inches	2.50	22.00
3 to 4 feet	4.00	35.00
4 to 5 feet	5.00	45.00

SMALL FRUIT PLANTS

BLACK CAP RASPBERRIES. Cumberland, Kansas and Greggs, the best three all-round berries for home and market. 10 cts. each; $1.00 per doz.; $3.00 per 100; $25.00 per 1,000.

RED RASPBERRY. St. Regis, Everbearing, first and last to bear. A good heavy crop. In spring; new growth continues to set fruit all summer. 10 cts. each; $4.00 per 100.

CUTHBURT. An old favorite variety, still the best for table use and nearby markets. 10 cts. each; $3.00 per 100.

CURRANT. Fay's Prolific. 15 cts. each.

GOOSEBERRIES. Downing and Industry. 50 cts. each.

BLACKBERRIES. Eldorado and Mersereau. 10 cts. each; $3.50 per 100.

STRAWBERRY. Plants of the principal varieties ready to ship in March and April. List of varieties and prices furnished upon application.

RHUBARB and HORSE-RADISH ROOTS. 10 cts. each.

Standard varieties of **APPLE and PEACH TREES.** List of varieties and prices furnished upon application.

GRAPE VINES. Concords. Moore's Early Worden, 15 cts. each; $10.00 per 100. Delaware, Virgens and Agawam, 20 cts. each; $15.00 per 100. Niagara and Diamond, 20 cts. each; 100, $15.00.

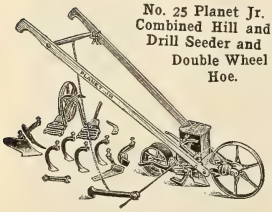
PEONIES

Unnamed to color. Splendid double flowering varieties. Colors, pink, red and white. 50 cts. each. Mailing weight, 1 lb. each.

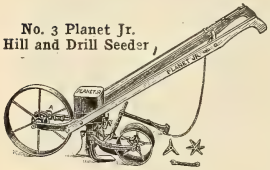
Planet Jr. Garden Tools

The name "PLANET JR." has become synonymous with labor saving among gardeners and farmers everywhere, and they instinctively want the implement that bears this trade-mark. The times demand the maximum of production, and gardeners and farmers are on the alert for aid to get the biggest return from the soil for the least expenditure of time and effort.

No. 4 Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe.

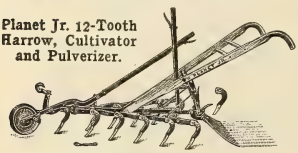


No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe.



No. 3 Planet Jr. Hill and Drill Seeder

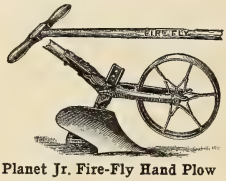
No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe.



Planet Jr. 12-Tooth Harrow, Cultivator and Pulverizer.

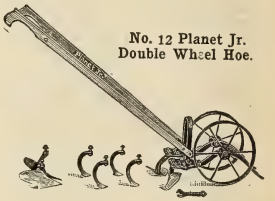
No. 4 Combined Hill and Drill Seeder and Single Wheel Hoe. Price, $19.00.
No. 4D Hill and Drill Seeder only. Price, $15.00.
No. 25 Combined Hill and Drill Seeder, Single and Double Wheel Hoe. Price $22.50.
No. 3 Hill and Drill Seeder only. Capacity 3 qts. Price, $18 00.
No. 5 Hill and Drill Seeder only. Capacity 5 qts. Price, $20.50.
No. 31 Combined Drill Seeder and Single Wheel Hoe. Price, $12 50.
No. 31D, as a Seeder only. Price, $10.
No. 33 Single Wheel Hoe (No. 31 as a Wheel Hoe only). Price, $6.00.
No. 11 Double Wheel Hoe, 2 pr. Hoes, 4 Cultivator Teeth, 1 pr. Plows, 2 pr. Rakes, 1 Leaf Lifter. Price, $15 50.
No. 12 Double Wheel Hoe, as illustrated. Price, $12 00.
No. 13 Double Wheel Hoe, has 1 pr. Hoes only. Price, $8 50.
No. 16 Single Wheel Hoe, 1 pr. Hoes, 3 Cultivator Teeth, 1 Plow, 2 Rakes, 1 Leaf Lifter. Price, $10.00.
No. 17 Single Wheel Hoe, as illustrated. Price, $8.25.
No. 17½ Single Wheel Hoe, 1 pr. Hoes, 3 Cultivator Teeth, 1 Leaf Lifter. Price, $7.10.
No. 18 Single Wheel Hoe, has 1 pr. Hoes only. Price, $5 75.
No. 19 Garden Plow and Cultivator. Price, $5.75.
No. 8 Horse Hoe and Cultivator with Lever Expander, Lever Wheel and Depth Regulator. Price, $19 50.
No. 9 Horse Hoe and Cultivator with Lever Expander and Plain Wheel. Price, $16.75.
No. 90 Twelve Tooth Harrow, as illustrated. Price, $19.50.
No. 90B Twelve-Tooth Harrow without Pulverizer. Price, $16 25.

Fire-Fly Hand Plow. A useful tool. Will make a furrow 4 to 6 in. wide and 1 to 3 in. deep. Splendid tool for the kitchen garden. Price, $3.50.



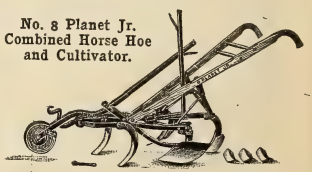
Planet Jr. Fire-Fly Hand Plow

The Planet Jr. Seed Drill in Operation.



No. 12 Planet Jr. Double Wheel Hoe.

No. 17 Planet Jr. Single Wheel Hoe.

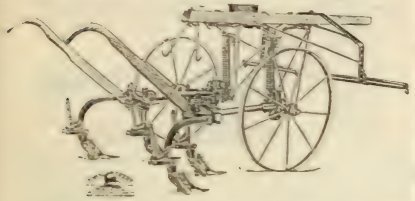


No. 8 Planet Jr. Combined Horse Hoe and Cultivator.

The New Planet Jr. Catalog, Illustrating a Compete List of Tools, Mailed On Application

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The New Deere Balance Tongue Walking Cultivator



Pipe beam, parallel, 4 shovels, spring trip, and spring lifting device. The tongue is perfectly balanced on the wheels with no support at front or rear. The lifting-spring device is the simplest and the most satisfactory spring that has ever been attached to a walking cultivator. Price, $35.00.

Planet Jr. White Potato Digger

The most successful Potato Digger on the market. Does better work than many $100 machines for less than one-seventh the cost.

Price, $32.00.

Barrows

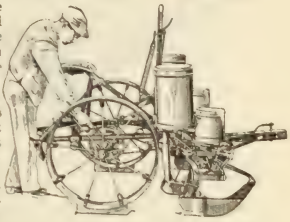
No. 2.—	Syracuse Steel Tray Canal	$7 50
No. 75a.—	Syracuse Steel Tray Mortar	9 00
No. 80a.—	Syracuse All-Steel Mortar	11 25
No. 85a.—	Syracuse All-Steel Mortar	12 00

Syracuse Steel Drag Scraper

Contractors' Supplies

No. 1.—Cap. about 7 cu. ft. of earth, 98 lbs. $14.00.
No. 2.—Cap. about 5 cu. ft. of earth, 90 lbs. $13.50.
No. 3.—Cap. about 3 cu. ft. of earth, intended for use of single horse, 85 lbs. $13.00.

John Deere Double Row Corn Planter

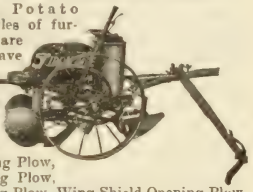


John Deere Planters fitted with adjustable drop plates when so ordered. Write for prices.

Our special new feature in this planter is that we not only get an accurate number of kernels in each hill, but we get the number of kernels in each hill which the quality of the soil is able to bring to perfect maturity.

Imp'd Robbins Potato Planter

Price, with Fertilizer Attachment, $120.00.

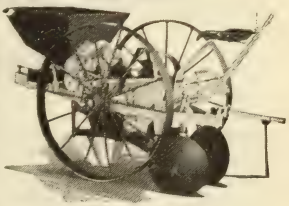


The only 100% Potato Planter. Four styles of furrow opening plows are made — you can have your choice— in each case the soil is left loose on each side of the furrow — no packing. The four styles are: Shield Opening Plow, Single Disc Opening Plow, Double Disc Opening Plow, Wing Shield Opening Plow.

Larger Size Fertilizer Distributor.

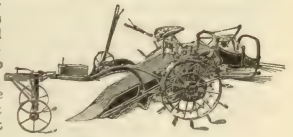
It will hold a 167-pound sack of fertilizer—you don't have to stop and fill so often, and in most cases you can finish your long rows and not have to fill up in middle of the row.

Hoover Planter With Fertilizer Drill



This is a one-man planter of exceptional merit. It will plant 100 per cent correct and save the extra man. It has been and is being used in Maine by the largest growers. Price, $120.00.

Hoover Elevator Potato Digger



Few farm implements save as much time and labor as a satisfactory Potato Digger. In the HOOVER we have the best and lightest draft.

Price, with Discharge Kicker and Vine Separator $125.00
Price, less Vine Separator and Kicker 100.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Wiard Road or Contractors' Plows

No. 65.—Medium; weight, 200 lbs.

The cut illustrates the No. 65 Plow, which is very substantial, and is heavy enough for ordinary road or contractor's work when used with 2 or 4 horses.

A Cast Iron Point, made from the best quality of charcoal iron, very strong and heavy.

Price, with Wheel or Shoe.....$27.00
Price, without Wheel or Shoe..... 25.50
Extra for Forged Steel Point..... 6.00

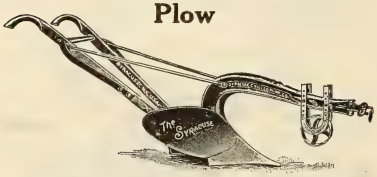
Wiard Pavement or Rooter Plow

No. 67.—Four or Six Horse; weight, with clevis, 250 lbs. This Plow has great strength and is adapted to contractors' work and for tearing up cobblestone or McAdam pavements.

The Beam is made of charcoal cast iron, very strong and heavy. The tendency to wear off the lower front end of the Beam in this class of Plows is entirely overcome by a separate shoe casting attached to the beams at this point, which can be replaced at slight expense when worn.

The handles are made of steel, strongly braced, being a new departure, as heretofore handles for this style of Plow have been made of wood and were easily broken. Price, $42.00.

Syracuse Contractors' Plow



Hard iron wearing parts. Extra heavy beam, share and strip. Steel wheel frame. Loop handle wear irons. Will turn a furrow 5 to 9 inches deep and 12 to 15 inches wide. An excellent Plow for general grading purposes. No. 1. Contractors' Two or Four-Horse, weight, with wheel, 205 lbs. Price, $28.00.

No. 99.—Syracuse Four to Eight Horse Contractors' Plow; weight with shoe, 310 lbs. This plow is equipped with a steel truss beam, steel moldboard and landslide, separate shin piece. Heavy overlaid wrought steel share, adjustable shoe in place of wheel. Loop handle wear irons; very strongly built. Price, $45.00.

No. 10-1878.—Three Horse; furrow, 6 to 9½ ins. deep, 14 to 16 ins. wide. Price, $23.50.

No. 1-1878.—Large Two Horse Plow; furrow, 5 to 8 ins. deep, 12 to 15 ins. wide. Price, $20.00.

No. 2-1878.—Medium Two HorsePlow; furrows, 5 to 7½ ins. deep, 10 to 13 ins. wide. Price, $19.00.

No. 3-1878.—Light Two Horse Plow; furrow, 4 to 6 ins. deep, 9 to 12 ins. wide. Price, $18.00.

No. 7.—Medium Two Horse; furrow, 5 to 7 ins. deep, 10 to 13 ins. wide. Price, $22.00.

The South Bend Chilled Plow

Standard Through the World.

High Mold-Board prevents clogging and cleans furrows in loosest land.

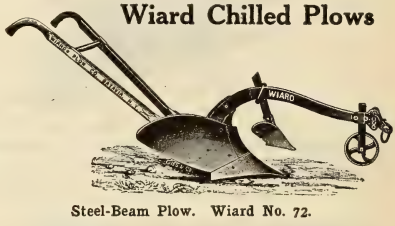
	Steel Beam.	Wood Beam.
No. 63.—One Horse Plow	.....	$8 50
No. Bl.—One Horse Plow	$11 00	9 50
No. 2.—Light Two Horse	13 50	12 00
No. 2½.—Light Two Horse	16 00	14 50
No. 3.—Medium Two Horse	17 50	16 00
No. 4.—Regular Two Horse	21 50	20 00
No. 10.—Large Two Horse	22 50	21 00
No. 151.—Three Horse Cast Beam		21 50
No. 151.—Three Horse Wood Beam		20 50

Oliver Pattern Plow

Right and Left-Hand. Full line of One, Two and Three Horse Plows.

	Steel Beam.	Wood Beam.
No. A.—One Horse Oliver Pattern	.....	$7 00
No. B.—One Horse Oliver Pattern	.....	8 00
No. 10.—One Horse Oliver Pattern	.....	9 50
No. 13.—One Horse Oliver Pattern	.....	10 00
No. 19.—Two Horse Oliver Pattern	$14 00	13 50
No. 20.—Two Horse Oliver Pattern	15 00	14 50
No. 40.—Three Horse Oliver Pattern	16 50	15 75

Wiard Chilled Plows



Steel-Beam Plow. Wiard No. 72.

The Wiard Plow has been made without lapse since 1804, and hence the Wiard Plow Works have the prestige of being the oldest continuous manufactory of Plows in America, and, so far as known, the oldest on the globe.

No. 62.—One Horse Wood Beam.....$ 8 00
No. 13.—One Horse Wood Beam..... 11 00
No. 10.—One Horse Wood Beam..... 13 50
No. 19.—Light Two Horse Wood Beam..... 18 00
No. 16.—Medium Two Horse Wood Beam..... 19 00
No. 73.—Light Two Horse Steel Beam..... 16 00
No. 72.—Medium Two Horse Steel Beam..... 19 00
No. 91.—Three Horse Steel Beam..... 20 00

We carry Repairs for all leading makes of Mowers.

Adriance Buckeye Mowers

Our system of gearing has been used by us since 1857. Bevel and spur gear is employed in accordance with the most scientific mechanical usage to secure the greatest durability and the best results with the least expenditure of power. Roller Bearings.

3 ft. 6 in. cut.....$70.00—1 horse
4 ft. 6 in. cut..... 75.00—2 horse
5 ft. cut..... 80.00—2 horse

Moline Mower No. 5

(VERTICAL LIFT)

While this Mower gives complete satisfaction on even and unobstructed fields, it is especially designed for use in cutting on rough, uneven fields, where there are stumps, stones—or even trees.

4½ ft. cut.....$78.00 5 ft. cut.....$80.00

Milwaukee Mowers

For years this mower has stood at the head of the list for general work. We cannot say too much for it. Light draft, reliability of work, fewness of repairs, evenness of cut. All combine to make this mower a leader. Catalogues on application. Price, $70 to $80.

"Malta" Single and Double Shovel Plows—Iron Beam

Has 1¼ x ¾ inch beam.

Double Shovel Plow, $5.25. Single Shovel Plow, $4.25.

Bolgiano's Improved Three-Row Marker

Has three chilled shoes, or runners, with steel wings, bolted on, and may be easily replaced when worn. The frame is made of seasoned oak. The runners may be changed by loosening two bolts, to mark furrows 28 to 48 inches apart.

Price, with pole for two horses, $20.00.

"U" Bar Lever Steel Harrow

So Arranged the Teeth Cannot Track.

This Harrow has a frame of steel, bars of "U" shaped steel well braced and securely fastened at each end to the frame. This gives the Harrow a double advantage, strength and rigidity, and a guard against catching into trees and stumps. The teeth can be set to any pitch or cut desired.

Price, 25-tooth, $12.00; 50-tooth, $24.00.

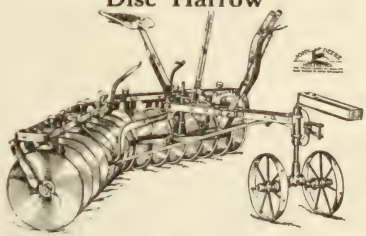
Wood Frame Scotch Harrows

These Harrows are made in three sizes.

25-tooth, one horse.....$10.00
40-tooth, two horse..... 16.50

The one-horse sizes are in one section and equipped with steel runners which enable one to transport the Harrow from one field to the other without tearing up the grass. The 40-inch is made in two sections, and can be folded.

Disc Harrow



The time is long past when a farmer or market gardener can do without a Disc Harrow. When your ground is weedy and lumpy, then is the time when you need and want a Disc Harrow. Our Disc Harrows are strong, yet not too heavy; easy on horse and man; saves labor—that means saves money; does the work better than it is possible to do it with a plow or any other harrow. Eight 16-in. disc, $52.00; 10 16-in. disc, $56.75; 12 16-in. disc, $62.00.

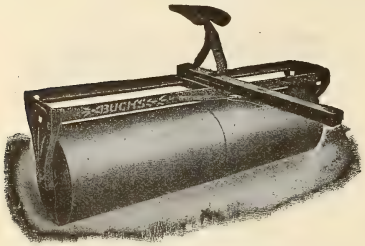
The above prices include Truck, but without Tongue. If Tongue is wanted instead of Truck, deduct $7.00.

Syracuse Spring Tooth Harrows

Add for Reversible Points, $3.00.

15-Tooth Roderick Lean.....$28.00
17-Tooth Syracuse Lean..... 30.00

Land Roller



This is the most popular Land Roller on the market. This implement was thoroughly tested, and its construction was so perfect that it was a success from the start.

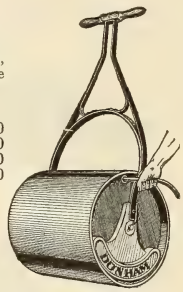
Frames and Hangers. Heavy, stiff angles are used on the sides and ends, to which the steel hangers are securely bolted, and the frame is so arranged that it will carry sufficient weight to suit the requirements. Price, $42.00.

Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water.

Prices:

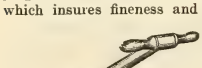
602	$15.00
602 B	16.00
603	19.00
603 B	20.50



Coldwell's Suburban Lawn Mower

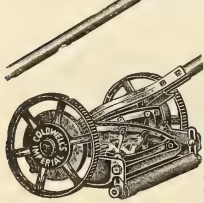
BALL BEARING

This lawn mower is made to meet the demand for a first-class ball-bearing machine which can be purchased at a price within the reach of all. It is made throughout of best grade material, and the workmanship is unsurpassed. The driving wheels are 8 inches in diameter and the revolving cutter has four blades, which insures fineness and evenness of cut.



12-inch	$6.75
14-inch	7.25
16-inch	7.75

Coldwell's Regal Mower

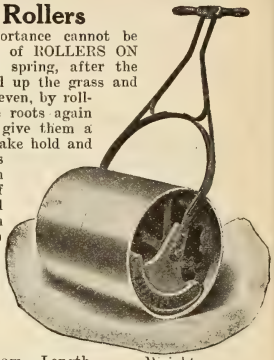


There has been a demand for a fine-knife Lawn Mower, one that will leave the lawn perfectly smooth and even. In this machine we have one.

14-inch.....$15.75 16-inch.....$17.25 18-inch.....$18.75

Lawn Rollers

Too much importance cannot be placed in the use of ROLLERS ON LAWNS. In the spring, after the winter has spewed up the grass and made the lawn uneven, by rolling you press the roots again into the soil and give them a better chance to take hold and prevent the grass from dying out in spots. The Golf Clubs the world over use a roller on their greens from early spring to late in the fall.



No.	Diam. Ins.	Length. Ins.	Sec's.	Weight. Lbs.	Price.
LR501	15	16	2	150	$15.00
LR502	15	24	3	200	17 00
LR504	20	20	2	250	19.00
LR507	20	24	2	300	22.00

Coldwell's Imperial

Easiest Running Lawn Mower Made.

THE IMPERIAL is one of our best Mowers, the principal feature being that the knife is securely bolted to the sides, thus insuring a perfectly rigid frame. The knives are adjusted by means of our patent hanger, and a locking screw holds them securely in place. This hanger is so constructed that all wear can be taken up in the bearings. The triple pawl ratchet is the simplest and most durable on the market.

Prices—High Wheel, 4 Blade.

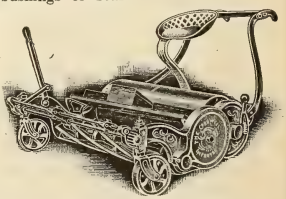
14-inch	$12.50	18-inch	$14 75
16-inch	13.25	20-inch	16.25

The Cadet Lawn Mower

This is a good Lawn Mower to sell at a medium low price, and give the purchaser full value for his money. The gears are fine cut, and it is in every respect what is needed at the present time, viz., a mower that will do good service and at a cost but little higher than the poor trash that isp ut out so freely. 10-inch, $5.35; 12-inch, $5.65; 14-inch, $6.00; 16-inch, $6.25.

Coldwell's Imp'd Horse Mowers

Fitted up throughout with the best of steel shafting, composition bushings or bearings, polished oak foot boards. Loring Coe's Knives, etc.,and the workmanship is acknowledged by the trade in general to be the best of any lawn mower made in America.



30-inch, Complete, Seat and Shafts (4 blades).....$90.00
35-inch, Complete, Seat and Shafts (4 blades).....105.00
40-inch, Complete, Seat and Shafts (4 blades).....135 00
HORSE BOOTS. Per set of four.....$15.00 and $18.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Bolgiano's No. 28 Double Team Harness

Made Extra Heavy for Contractors and Heavy Work. This Harness is fitted with No. 21 Brass Ball Hames, 2-inch Trace with three rows stitching, 5½ ft. long with 2 ft. N. Y. Heel Chain, either solid, or D breeching loop in center; Breeching 2¾ ft., folded with 1½-in. lay. Belly and Back Band. Points doubled and stitched.

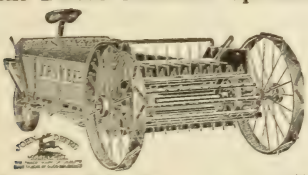
We have made a specialty of handling a nice line of Harness, that we know will give satisfaction to our trade. Our prices, for quality, we know are right. There can be no doubt that from us you can get more for your money than from any other dealer in Harness. Why? Because we do not handle Harness as a main line; if we make a few cents off a set we are satisfied. We buy in large lots, direct from the factory, where we get the best goods at lowest prices. Give us a chance. You will be pleased. Prices:

Single Wagon Harness	$28.00 to $40.00
Double Wagon Harness	45.00 to 65.00

We carry a full line of Cart Harness

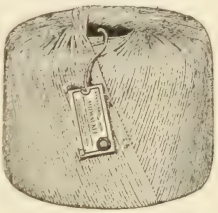
Extra heavy Cart Breeching	$17.00
Extra heavy Cart Saddle	11.00
Cart Bridles, extra heavy	3.50
One-inch Cart Reins	4.25
Heavy Cart Hames, brass ball, Pair.	2.50

John Deere Manure Spreader



Size A, capacity 35 bushels	$170 00
Size B, capacity 50 bushels	175 00
Size B, capacity 50 bushels, 3-horse hitch	180 00
Size C, capacity 70 bushels	183 00

Milwaukee Binder Twine



It is well understood that good binder twine is essential to successful binding. The harvest season lasts only a few days and delays nearly always result in more or less loss. Binder twine that kinks and breaks is not worth hauling home, because it is not only a source of annoyance while harvesting the grain, but it also delays the work of shocking. Uniform size and strength are the characteristic features of the Milwaukee binder twine. It will not kink and clog the knotter or pull thin and break. The different brands of Milwaukee twine are Sisal, Standard, Manila, and Pure Manila. Price on application.

Milburn Farm Wagons

After years of careful observation we are convinced that there is no wagon made that will give the satisfaction that this wagon will. It is the lightest draft of any wagon that is made and the longest lived. It is a pleasure to us to have people come in and say that they have been using a Milburn for five or ten years, and that they have been more than satisfied. Our sales have been much greater than our anticipation. Our prices are low and the wagons we guarantee.

Prices on Wagons on Application.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Horse Collars

High-Grade Scotch Collars. We carry the largest line of Collars in this city, and can furnish any size from 16 to 24 inches.

Tick Lined Collars $5.00 to $6.75

Sweeney Collars $6.00 to $7.00

Red Edge Collar Pads 70 cts.

Brown Edge Collar Pads 75 cts.

Ask for price by the dozen.

Stewart No. 1 Enclosed Type Clipping Machine

The Only Ball-Bearing Clipping Machine.

It is without exception the most perfect clipping machine ever made. It runs practically without friction or wear. The price puts it within reach of every farmer and horse owner. The gearing is all enclosed in a dust and dirt proof case, and runs in oil constantly.

Price, complete for horses, $9.75.

Hames

No. 21 Concord Hames, very heavily ironed, with hook or clip; brass ball top. **Price, per pair, $1.75.**

No. 61. Virginia Cart Hames.

Rock elm or ash wood, ¼-inch stiff-bottom loops ¾x¼ inch steel backs. Three mortise top loops. Heavy wrought steel hooks. Varnished. Polished irons. Size, 19 to 22 inches. **Price, 90 cts.; 22 to 24, $1.25 per pair.**

No. 15 Brass Ball-top Hame.....$1.25

Blankets

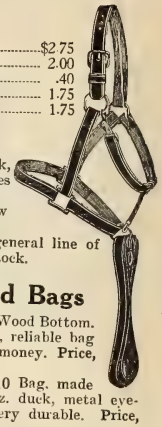
We recommend 5A Horse Blankets because of their strength, warmth, horse protection and their long wear. They are leaders. Prices from $2.35 to $7.00.

Storm Covers for Horses	$6.25
Storm Aprons for Wagons	4.00
Stable Blankets	$2.35 to 4.00
Curry Combs	.25
Horse Brushes	.50 to 2.75
Stable Brooms	1.25 to 1.50
Manure Stable Forks	1.00 to 2.00

Our assortment of stable suplies, both for farm and dairy, is complete. We make a specialty in fitting out farms with a complete line of everything needed. Give us a list and let us quote you.

Halters

Leather, 1¼ in., hand made	$2.75
Leather, 1¼ in., machine made	2.00
Web Cotton	.40
Leather Cow Halter	1.75
Leather Ties	1.75



Back Bands

Folded Duck, Elbel's patent hook, 46 and 48 inches long, 5 inches wide. Price, 80 cts.

Single Web Back Band, Plow Boy, 50 cts.

A full line of Whips and a general line of Harness Accessories always in stock.

Feed Bags

Star Wood Bottom. A good, reliable bag for the money. Price, 60 cts.

No. 10 Bag, made of 12-oz. duck, metal eyelets; very durable. Price, $1.25.

No. 8 Special. This bag is especially well made of 12-oz. duck; has reinforced sides; leather ventilators and sole leather bottom. Price, $1.25.

Special prices in dozen lots.

Horse Weights from 15 to 30 lbs., 5 cts. per lb.

Weight Straps, $1.25.

Weight Chains, 50 cts.

Miller's Harness Dressing. Pint, 40c; quart, 65c.

Miller's I. X. L. Harness Oil. Pint, 25 cts.; quart, 50 cts.; ½ gallon, 95 cts.; gallon, $1.50.

Miller's Harness Soap. 1 lb., 35 cts.; 5-lb. can, $1.50; 10-lb. can $2.50.

Neatsfoot Oil. Gallon, $1.35.

Hame Straps. 1 inch, machine made, 40 cts. each; $4.00 per dozen.

Hame Straps. Hand made, 1 inch, 50 cts. each; $5.50 per dozen.

Farm and Contractors' Cart

With 5 and 6 inch tires; also extra heavy Contractors' Carts made specially to order when wanted. These carts are very strong, heavily ironed, nicely painted, striped and varnished.

Size of Axle.	Size of Tire.	Diameter of Wheel.	Price.
1½ ins.	3 ins.	4 ft. 10 in.	$75.00
1½ ins.	4 ins.	4 ft. 10 in.	83.00
2 ins	3 ins.	4 ft. 10 in.	83.00
2 ins.	4 ins.	4 ft. 10 in.	90.00

Prices Subject to Change Without Notice.

Plow Harness

Plow Harness, complete, per set (less collars)	$7.75
Trace Chains, per set	$1.40 to 1.60
Breast Chains, per set	.75 to 1.50
Butt Chains, per set	1.50

Fly Nets

Yellow cord, extra heavy, 5 bars and 50 lashes.....$1.50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

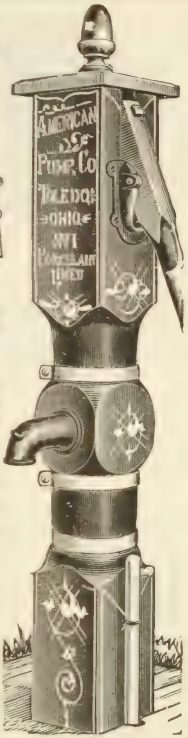
Certainteed Roofing

1-Ply, $2.15 2-Ply, $2.75 3-Ply, $3.25

We have in stock the finest prepared roofing offered by anyone. We are willing to guarantee that for length of service it cannot be surpassed by any roofing of its kind. With a couple of coats of prepared paint it will last a lifetime and will give perfect service during the whole period.

Dietz Lanterns

Dietz Victor Lantern	$ .95
Dietz Victor Red Lantern	1.25
Dietz Dash Lantern	1.25
Dietz Regulation Lantern for Wagons	1.75
Dietz Storm King Lantern (can't blow out)	$1.35
Dietz Little Wizard (can't blow out)	1.15



Hand and Power Corn Shellers

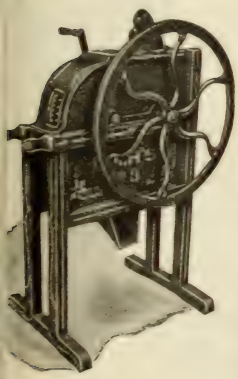
No. 3 Single Hole Sheller	$15.00
No. 4 Single Hole Sheller	16.00
No. 7 Double Hole Sheller for hand or power	30.00

Buckeye Cider Mills

Senior. This is our largest-sized Mill adapted for hand or power, with a detachable handle on either side. The top set of rolls first mash the fruit fine, and the bottom set grinds it thoroughly, breaking all the cells, so that the cider is entirely extracted. Price, $35.00.

"Medium" Double Cage Hand Cider Mill. Similar to the Senior described above. Price, $39.00.

"Junior" Double Cage Hand Cider Mill. Built on same principle as Senior and Medium. Has one handle. This is the smallest Double Cage Mill we handle. A first-class mill for family use. Price, $25.00.

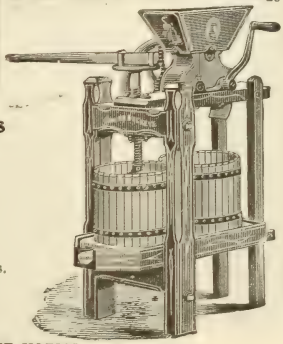


Pumps

Wood Pumps. We sell the Buckeye, which is conceded to be the best on the market. Made of cucumber wood, and not poplar, as many of the so-called cucumber-wood pumps are made. All Pumps porcelain lined.

Depth.	Size of Pump. 6x6 in.	7x7 in.
10 feet	$11.00	$12.75
12 feet	12.00	13.50
16 feet	13.00	14.50
18 feet	14.00	15.25
20 feet	14.50	15.75
23 feet		17.00
25 feet		19.00
28 feet		21.25
30 feet		23.50
33 feet		24.50

Depth.	Size of Pump. 7x7 in.
35 feet	$27.50
40 feet	31.50
45 feet	36.25
50 feet	40.25



Tubing and Miscellaneous Pump Parts

4x4 inches, 12 feet long and under, per foot 24 cts.
4x4 inches, 12 feet long or over, per foot 26 cts.
6x6 inches, extension tubing, per foot 70 cts.
6x6 inches, 3 feet long, porcelain lined, $5.50.
6x6 inches, coupling and bands for 4x4-inch tubing, 85 cts.

Buckets, 4-inch, each $1.25.
Buckets, 3½-inch, each $1.00.
Handles, any size, 35 cts.
Handle Links, each 35 cts.
Check Valves, each 20 cts.
Iron Spouts, each 50 cts.
Splice Straps, per pair 30 cts.
Sucker Rod, per foot 5 cts.
Handle Brackets, set 45 cts.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Water Barrel Trucks

Our barrel-cart which can be attached to any of our barrel spray pumps and may be found useful in various ways, such as watering gardens, spraying trees, etc.

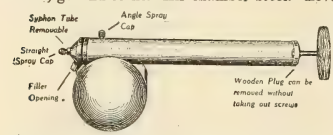
Water Barrel and Truck.

Water Truck, with 1½ Tire $12.25
Water Truck, with 2½ Tire 13.50
New Barrel 4.50

Brass Bucket Pump Equipment, Etc., with 8 Feet ⅜-Inch Discharge Hose and Seneca Spray Nozzle.
Price, $6.00.

Spray Pumps

"Pomona" Spray Pump. With Agitator. All Working Parts Bronze. No leather packing. Valves are brass; easily accessible; wing guided on leveled seats, ground to fit. Air chamber steel. Lever long and powerful, with adjustable stroke, 3, 4 or 5-inch. Solid brass plunger, machine-turned, fitting gland accurately. Pump is held securely by adjustable clamp plate, made to fit either end or side of barrel, and by a small anchor located at bottom of barrel. The mechanical agitator is operated by stroke of the handle. Directions sent with each pump.


Syphon Tube Removable
Angle Spray Cap
Straight Spray Cap
Filler Opening
Wooden Plug can be removed without taking out screws

"Fruitall" Spray Pump. With Agitator. All Working Parts Bronze. "Fruitall" Spray Pump is made on the same general lines as our famous "Pomona." It is, however, lighter and of smaller capacity. All working parts, including plunger, gland, valves, valve seats and strainer, are of bronze. Regularly fitted with wing agitator, similar to one used on "Pomona," and which has proven to be the best type. Pump is held in barrel by anchor at bottom and adjustable clamp at top, fitting over end of stave. Not made for side of barrel.

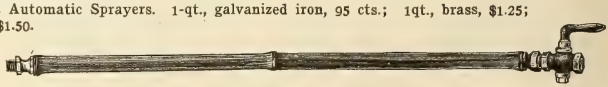
PATENTED.

Ponoma Spray Pumps, complete with hose, barrel and nozzles.....$30.00
Fruitall Spray Pumps, complete with hose, barrel and nozzles..... 22.00
If wanted without barrel take off from the above prices..... 4.50

The Auto Spray. Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. Price, galvanized iron reservoir, $6.00; with Auto Pop, $6.50; solid brass reservoir, $8.00; with Auto Pop, $8.50. Extension rods, 2-foot lengths, 65 cts.

Tin Sprayers. Every one who raises chickens knows how important it is to keep out vermin. Use a spray and the work is done. The illustration is of a spray that will do the work well and cheap. Price, 40 cts. and 75 cts.

Brass Automatic Sprayers. 1-qt., galvanized iron, 95 cts.; 1qt., brass, $1.25; 2 qts., $1.50.

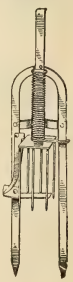


Brass-Lined Bamboo Extension Rods. Price, 8 ft., $3.50; 10 ft., $4.00.
We carry a large assortment of repair parts for Spray Pumps and Attachments.
The Mistry Jr. Spray Nozzle. Price, 90 cts.

Rubber Hose

We make a special push on Garden and Spray Hose. Our prices compared with department store hose is cheaper and the quality better.

Hummer Rubber Hose, 25 and 50-ft. lengths	12 cts. per ft.
Tiger Rubber Hose, 25 and 50-ft. lengths	16 cts. per ft.
Boston Terrier Rubber Hose, 25 and 50-ft. lengths	17 cts. per ft.
Dandy Rubber Hose, 25 and 50-ft. lengths	18 cts. per ft.
Continuous Length Hose, up to 500 ft.	18 cts. per ft.
½-inch Pressure Hose	18 cts. per ft.



Mole Traps

Price, 75 cts. each.

The Mole causes great loss and annoyance to the growers and market gardeners. One Mole can cause the loss of an entire seed bed in a few hours. One Mole Trap will catch and destroy them. We guarantee them to work satisfactorily.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Insect Destroyers and Insecticides

Prices on All Insecticides Change Without Notice. Poisons Cannot Be Sent by Mail.

Paris Green. ¼ lb., 20 cts.; ½ lb. 35 cts.; 1 lb., 70 cts.; 5 lbs. $3.25.

Hammond's Slug Shot. 5 lbs., 50 cts.; 10 lbs., 90 cts.

Lima and Sulphur (B. T. S. Dry Powder). This preparation is scientifically prepared and is widely recommended, and known as the best preparation for San Jose Scale, Oyster Shell Scale, etc. Price: Lb., 35 cts; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.50; 50 lbs., $8.50; 100 lbs., $15.00; 300 lbs., $40.00. Get price on large quantities.

Atomic Sulphur. This is pure sulphur treated by a special process to convert it into a very finely divided state in the form of paste, so it can be readily diluted with water and applied as a spray to coat fruit and foliage with a thin film of sulphur to prevent germination of fungous spores. It is recommended for the control of scab on peaches, brown rot on peaches, plums and cherries and cedar rust on apples. Directions, 5 to 7 lbs. to 50 gallons of water. 1-lb. pkg., 30 cts.; 5-lb. pkg., $1.15; 10-lb. pkg., $2.00; 25-lb. pkg., $4.00; 50-lb. pkg., $7.25; 100-lb. pkg., $13.00.

Tobacco Dust. The most economical form to use tobacco as an insecticide; fatal to green and black fly and similar garden pests, by simply dusting over the plants. If dug around the roots will keep away all pests below ground and insure health to the plants. 10 cts. per lb.; $5.00 per 100 lbs.

Arsenate of Lead (Dry Powdered). Is produced under a new process. Contains at least 33 per cent. arsenic. Superior to paste arsenate, stands suspension longer, and has more covering capacity. 1 lb., 60 cts.; 5 lbs., $2.50; 10 lbs., $4.50; 25 lbs., $10.00; 50 lbs., $19.00; 100 lbs., $37.00.

Bordeaux Mixture (Dry Powdered). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb., 50 cts.; 5 lbs., $2.25; 10 lbs., $4.00; 25 lbs., $9.00.

Spray This Crop with Pyrox

Bordeaux—Arsenate of Lead Mixture (Dry Powdered). A combined Fungicide and Insecticide. For Apple and Pear Trees, Potatoes, Melons and Cucumbers; also splendid for roses, keeping them free of mildew, black spot and insects of all sorts. 1 lb., 55 cts.; 5 lbs., $2.50; 10 lbs., $4.50; 25 lbs., $11.00; 50 lbs., $20.00.

Pyrox—An Insecticide and Fungicide. Apple growers swear by this; potato growers make larger crops by its use. It does not wash off as do other poisons. It guards against all chewing insects and prevents rots and blights. Price: 1 lb., 40 cts.; 5 lbs., $1.50; 10 lbs., $2.75; 25 lbs., $6.00; 50 lbs., $11.00; 100 lbs., $20.00.

Whale Oil Soap. Dissolved in water makes an excellent spray for scale on palms, etc. ¼ lb., 10 cts.; ½-lb. pkg., 15 cts.; 1-lb. pkg., 25 cts.; 5 lbs., $1.00; 10 lbs., $1.50.

Grafting Wax. Used for grafting trees and other plants. ¼ lb., 15 cts.; ½ lb., 20 cts.; lb., 30 cts.

Flour and Flowers of Sulphur. Per lb., 10 cts.; 10 lbs., 60 cts.; 25 lbs., $1.25; 100 lbs., $4.00.

Tree Tanglefoot. For protecting trees against climbing insect pests in a simple, economical and effective way. Tree Tanglefoot, a sticky substance applied directly to the bark of the tree. One application remains sticky on the trees 3 months fully exposed to weather. Easily applied with a small wooden paddle. One pound will spread 8 feet long by 5 inches wide, 1-16 inch thick. 1-lb. can, 50 cts.; 3-lb. can, $1.35; 10-lb. can, $4.50; 20 lbs., $8.50; 25 lbs., $10.50.

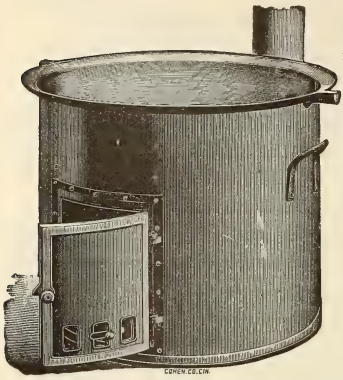
Lemon Oil. Destroys all insects on the leaves and roots of plants without injury to flower or foliage, leaving no foreign odor. This will be found a capital wash for dogs; it relieves mange, destroys lice and all insects. Half pint, 30 cts.; pint, 60 cts.; quart, $1.00.

Cut Worm Killer. One of the necessities of the market and home garden. Cut Worms do so much damage each year that it amounts to more than a million dollars. 1-lb. Sprinkler Top boxes, 25 cts.; 5-lb. Tin Cans, containing Sprinkler-Top box, $1.00 each; 25-lb. Drums, containing Sprinkler-Top box, $4.00.

Rat Killer. If we could but realize the destruction caused by rats and mice in each year, it would amount to such an enormous amount that we would at once begin to kill these pests. Millions of dollars would not cover it. Now with the paste we offer you can rid your place of both of these vermin. Box, 25 cts.

Use So-Bos-So—and milk in comfort—the stuff that keeps off the fly and mosquito. Few things there are that do as much to relieve the farm animals as this. It saves feed, help cows to produce more milk and at the same time saves the nerves of the milkers. We recommend this preparation highly. Price: 1 qt., 50 cts; 1 gal., $1.25.

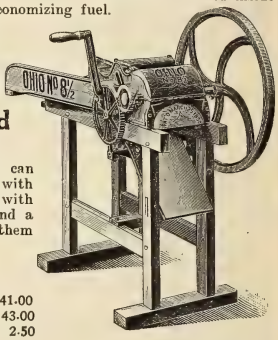
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Boiler and Feed Cooker

Heavy cold-rolled steel furnace; extra large feed door, wrought-iron handles, firmly riveted on Kettles, smooth, heavy cast iron. Door, frame and flue collar cast iron. Never buckles or warps from heat; designed to set on ground or brick foundation; especially adapted for cooking feed, rendering lard, making soap, scalding hogs, poultry, etc. Cast-iron flues are constructed inside this, retaining heat and economizing fuel.

30-gal. capacity	$17.00
33-gal. capacity	18.00
40-gal. capacity	20.00
48-gal. capacity	21.50
53-gal. capacity	22.50



"Ohio" Hand Feed Cutter

Capacities. One man can easily cut a bushel of hay with No. 8½ in 40 seconds, and with No. 10½ in 30 seconds, and a boy 12 years old can use them successfully.

Sizes and Prices.

No. 8½ K1—"Ohio" Hand Feed Cutter, with one 8½-inch knife; for hand use only; weight, 165 lbs. $41.00
No. 8½ K2—Same machine, equipped with two knives 43.00
Pulley for Power on above cutters 2.50

Nobby Feed Cutter

Simple, durable, handsome, cheap. It has an 11-inch tempered curved knife, which can be adjusted to take up the wear, thus giving a perfect shear cut at all times. Price, $5.60.

"Ohio" Light Draft Suction Blowers

	No. 60	No. 90
	$225.00	$245.00
Capacity, tons per hour	5 to 7	7 to 10
H. P. required, gasoline	6 to 8	8 to 10
Length of Knives (two)	11-inch	13-inch
Weight, lbs., unmounted	835	900
Weight, lbs., mounted	1,210	1,260

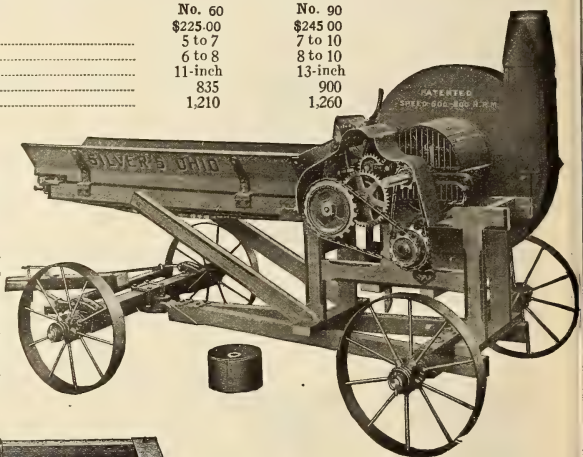
Speed recommended, 600 to 800 R.P.M.

Four lengths of cut, 7-16, 9-16, 1 and 1½ inches.

Pulley, covered, regular, 10-inch diameter x 6-inch face.

No. 805—Truck for mounting above machines; weight 360 lbs., $50.00.

7-inch Galvanized Blower Pipe, with Steel Flange Joints for Nos. 60 and 90. Furnished in 4, 5, 6 and 10 foot lengths. Weight, per foot, 3¾ lbs. **Per foot 80 cts.**



Bolster Springs for Bed Wagons

1000 lbs. cap.	$ 7.50	3000 lbs. cap.	$13.75
1500 lbs. cap.	9.00	3500 lbs. cap.	14.50
2000 lbs. cap.	11.00	4000 lbs. cap.	15.50
2500 lbs. cap.	12.50	5000 lbs. cap.	17.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

"Everything for the Poultryman"

Consult the Manager of Our Poultry Supply Department.

When we started our Poultry Department our aim was to be the largest and best known in the South and we are rapidly reaching our goal. This is an indication that we have pleased our customers.

Look over this section of our catalogue, no matter how few chickens you keep; you will find something that will be a labor-saver and a profit-maker.

If you cannot find what you want in this catalogue, we have it at the store, or can get it for you without a minute's unnecessary delay.

Prairie State Incubators and Brooders

35 Years at It Brings Success.

The development of Prairie State equipment to its present high degree of perfection was not due to chance, but to years of hard, diligent study and experiment along scientific as well as practical lines. A great many people have entered into the manufacture of incubators and brooders with the crude idea that it did not require any special knowledge or experience to produce successful equipment. This accounts for so many impractical machines being foisted upon an unsuspecting public, and also for the prejudice which many people still have against incubators and brooders.

We all know it is no easy task to imitate nature, and especially is this true in the process of changing the outwardly inanimate nature of an egg into a living chick. Even the hen has her troubles, sometimes complete failure. Then, is it not reasonable to assume that to build a machine to do the work of nature it must be made on scientific principles and in a thorough workmanlike manner?

This accounts for the fact that Prairie State machines, representing as they do the highest development in mechanical devices for artificial incubation, built by skilled mechanics, cannot be sold on a par with the numerous cheap low-priced affairs. And, if the prospective buyer could see the Prairie State product side by side with the low-priced machines no question would remain as to which is the better value.

Prairie State Incubators Are Built to "Hatch Chicks That Live."

Real merit always stands out, and it is this quality which has given to Prairie State incubators and brooders the reputation they have long enjoyed of being the best in the world. Ask any poultry expert —any poultryman who makes poultry-raising his life work—the man who knows, and he will tell you that the Prairie State heads them all.

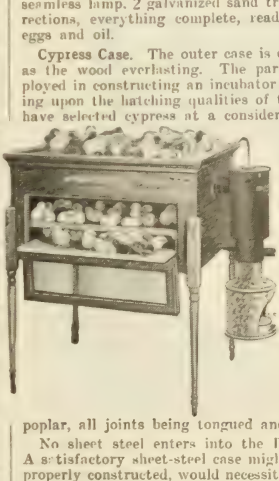
No. 0 Standard Series Sand Tray Incubator. Price, crated, $31.00 f. o. b. Washington. Capacity—100 hen eggs. Dimensions—Top, 25 by 30½ inches. Total height—38 inches. Weight, crated—About 135 pounds. Weight, net—About 87 pounds. Equipment—1 galvanized hardware cloth egg tray, 1 thermometer, tested and mounted; 1 egg tester 2 non-roll slats, 1 removable burlap mat, extra wicks, one-piece seamless lamp, galvanized sand tray, operating directions, everything complete, ready to run, except eggs and oil.

No. 1 Standard Series Sand Tray Incubator. Price, crated, $39.00. Capacity—150 hen eggs, 115 duck eggs. Dimensions—Top, 29 by 34 inches, 17 inches deep. Total height—39½ inches. Weight, crated—About 160 pounds. Weight, net—About 108 pounds. Equipment—1 galvanized hardware cloth egg tray, 1 thermometer, tested and mounted; 1 egg tester, 2 non-roll slats, 1 removable burlap mat, extra wicks, one-piece seamless lamp, galvanized sand tray, operating directions, everything complete, ready to run, except eggs and oil.

No. 2 Standard Series Sand Tray Incubator. Price, crated, $55.00. Capacity—240 hen eggs, 200 duck eggs. Dimensions—Top, 38 by 40½ inches; 20½ inches deep. Total height—42 inches. Weight, crated—About 240 pounds. Weight, net—About 175 pounds. Equipment —2 galvanized hardware cloth egg trays 2 thermometers, mounted and tested; 1 egg tester, 4 non-roll slats, 2 removable burlap mats, extra wicks, one-piece seamless lamp, 2 galvanized sand trays, operating directions, everything complete, ready to run, except eggs and oil.

No. 3 Standard Series Sand Tray Incubator. Price, crated, $70.00. Capacity—300 hen eggs 300 duck eggs. Dimensions—Top, 48 by 45½ inches; 20½ inches deep. Total height—42 inches. Weight, crated—About 275 pounds. Weight, net—About 220 pounds. Equipment —2 galvanized hardware cloth egg trays, 2 thermometers, mounted and tested; 1 egg tester, 4 non-roll slats, 2 removable burlap mats, extra wicks, one-piece seamless lamp, 2 galvanized sand trays, operating directions, everything complete, ready to run, except eggs and oil.

Cypress Case. The outer case is of cypress, known as the wood everlasting. The particular wood employed in constructing an incubator case has no bearing upon the hatching qualities of the machine. We have selected cypress at a considerable cost to ourselves over other woods because it is the most durable under all possible atmospheric or climatic conditions, and because it takes so well the beautiful natural-wood finish characteristic of Prairie State Incubators.



The inner case, or egg-chamber, is constructed of thoroughly seasoned soft wood, such as pine or poplar, all joints being tongued and grooved.

No sheet steel enters into the Prairie State case. A satisfactory sheet-steel case might be made, but if properly constructed, would necessitate a much higher price.

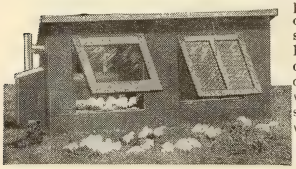
Nor do we resort to inferior substitutes, such as pasteboard, burlap, oil cloth or combination board. Such materials cannot last under the varying conditions of incubator use.

Under no circumstances do we permit glue to enter into the Prairie State case. The assembly throughout is with nails and screws, all corners being firmly locked to prevent breakage, and ample allowance being made for expansion and contraction.

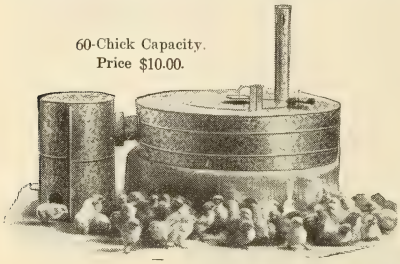
The attainment of this method of construction is lasting durability alike in flooded cellars and in dry warm rooms. The fact that humidity is applied in the incubator when heated to a high degree of temperature without injury to the case demonstrates the skill and experience embodied in its construction.

Prairie State Brooder

Twelve and one-half square feet. Two compartment brooder, with one-inch partition in center, forming the hover or nursery room on one side and sun parlor on the other. Access to sun parlor is had by a wide door at bottom of partition, to which is fitted a slit cotton velvet curtain to afford easy passage for the chicks without losing heat from the nursery room, and also a board door by which the birds may be confined to the nursery is desirable. Weight, 208 lbs.; width, 2½ feet; length 5 feet; height, front, 2½ feet, back 20 inches. Price $30.00.



60-Chick Capacity.
Price $10.00.



Newtown Colony Brooder

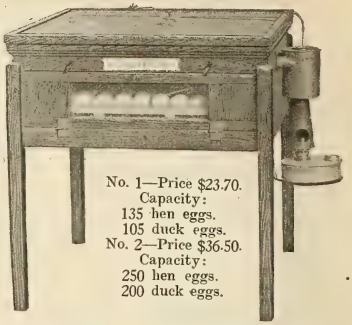
The Newtown is the original Coal-burning, Self-feeding, Self-regulating Colony Brooder—the machine which actually revolutionized poultry raising—which has been imitated but never equalled. It has established itself on thousands of poultry plants as the most important factor in the successful raising of chicks.

The One Perfect Brooder. It has thoroughly demonstrated its right to be called "The One Perfect Brooder," and is justly claimed to be superior to any Colony Brooder on the market. Through years of practical tests and use under all conditions it has been brought to a point of perfection in the details of construction. The Newtown is not an experiment—it has made good. The purchaser of this time-tested Brooder runs no risk; he knows it will give satisfaction. More Newtowns are in successful operation than all other makes of coal-burning Colony Brooders combined. Made in three sizes.

No. 10.....$25.00 No. 11.....$30.00 No. 12.....$38.50

The Newtown Giant Incubator is recognized by all leading chicken growers as the best for big work. They are so much in demand that orders have to be taken at least 40 days ahead of delivery time. Capacity, 1,200 to 2,400. Prices on application.

Home Hatcher



No. 1—Price $23.70.
Capacity:
135 hen eggs.
105 duck eggs.
No. 2—Price $36.50.
Capacity:
250 hen eggs.
200 duck eggs.

The outer wall of the Home Hatcher is cypress—the wood everlasting. Between the inner and outer wall, special provisions in the way of insulation have again been made so that the consumption of oil might be still further cut. There has been left sufficient space for "dead" air as to justify the consideration of the high quality of this insulation, which Government authorities assure us is the second best insulating medium know if used in sufficient quantity. The great trouble with other machines using similar insulation is the thinness of the case which leaves so little space as to make the "dead air" ineffective. The material used in the heating system is pure copper throughout. Copper is used because it has a higher resistance to corrosion or rusting than any other material that would be practical for the purpose. This is the most vulnerable point of a hot-water incubator and it is absolutely necessary that the boiler and tubes be not only made of the right material, but that the material is heavy enough to prevent the acid accruing in water to rot through and cause a leak.

On account of the heat of the lamp coming in actual contact with it the boiler is particularly abused. To compensate for this the boiler of the Home Hatcher is made of 50 per cent heavier copper than that used in other incubators heated in a similar manner.

A deep nursery chamber is provided in every Home Hatcher. After a hatch is completed the chicks can be transferred to the nursery and the egg trays and filth resulting from the hatch removed from the machine. The chicks may be kept in the nursery for from twenty-four to seventy-two hours, when they should be placed in a warm, comfortable hover or brooder.

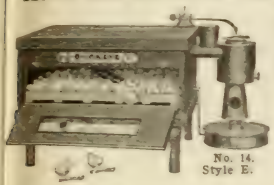
The Home Hover

50-chick $6.00

Buckeye Incubators

Are Guaranteed to Hatch MORE Chicks and BETTER Chicks Than Any Other Incubator.

We are exclusive agents in Washington for the famous Buckeye Incubators and Brooders. Years of experience in the poultry supply business has convinced us that these are the most efficient hatchers on the market. Buckeye Incubators are sold under an iron-clad **Guarantee** to hatch a chick from every hatchable egg. This is the guarantee the makers give with every machine.



No. 14. Style E.

Weight, crated for shipment, 55 lbs. Capacity, 60 eggs. Price, $15.00.

No. 14 is especially adapted for use by the small raiser. It has all the important features of the larger machines, such as visible thermometer, and the Buckeye heating and ventilating system. The temperature is easily regulated and the consumption of oil is low.

No. 16, Style E. Capacity 110 eggs; weight, crated for shipment, 85 lbs. **Price, $23.50.** This machine is the same as No. 14, except that it has a greater egg capacity and long legs instead of short ones.

No. 17. Style E. Capacity 200 eggs. Weight, crated for shipment, 125 lbs. **Price $32.50.** Same as No. 16, except that it has greater egg capacity.

No. 17. Style E. 200 Egg.

Price, $32.50.

All Style E incubators have single walls and are equipped with galvanized rust-resisting heaters.

WHY THE BUCKEYE SUCCEEDS. The unprecedented success which has followed the Buckeye for twenty-five years is primarily due to the invention of the Buckeye hot-water system. Without this wonderful system of hot-water heating, that perfect balance between the temperature, moisture and ventilation, which is so necessary to successful incubation, would be a physical impossibility. The ability to heat the egg chamber without cooking all the moisture out of the air is not only responsible for the abundant supply of natural moisture, but at the same time the soft radiated heat from the hot-water tank provides an absolutley uniform temperature, and permits the perfect ventilation of the egg chamber at the same time.

Without this system of hot-water heating it would be necessary to heat the egg chamber with currents of hot air, and it is now an established fact that the temperature and ventilation of incubator cannot be successfully balanced where hot air currents are used.

Too much emphasis cannot be attached to the importance of keeping impure gases and fumes out of an incubator. Instead of passing the hot air fumes **through** the incubator, with a likelihood of leakage in the incubator at any time, we heat the hot water on the outside—send it circulating around the egg chamber—and keep all the fumes from the lamp on the outside. It takes but a very small portion of lamp fumes to kill the developing chicks, and by circulating hot water through the egg chamber instead of hot air, we entirely eliminate all possibility of damage to eggs.

Portable Brooder No. 20. Diam. 19 in.

Capacity, 60 Chicks Price $10.50.

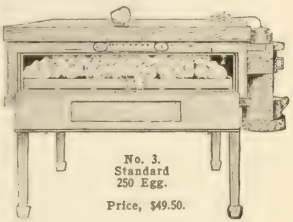
No. 1. Standard 100 Egg.

Price, $34.00.

No. 1 Standard has a capacity of 100 hen eggs or 280 duck eggs. Equipped with oil every detail and is ready for immediate use. The weight, crated for shipment, is 100 lbs. This incubator is insurable and bears the Underwriters' label. An improved feature of all Standard incubators is the enclosed lamp. Equipped with oil or gas heater.

No. 2 Standard has a capacity of 175 hen eggs or 140 duck eggs, is equipped with oil or gas heater, and is complete and ready for use. Weight, crated for shipment, 135 lbs. This machine is insurable and bears the Underwriters' lebel. **Price, $39.50.**

No. 3 Standard has a capacity of 250 hen eggs or 200 duck eggs, is equipped with oil or gas heater and is complete and ready for use. Weight, crated for shipment, 200 lbs. This machine is insurable and bears the Underwriters' label. **Price, $49.50.**

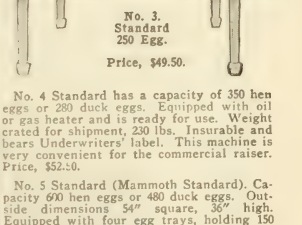


No. 3. Standard 250 Egg.

Price, $49.50.

No. 4 Standard has a capacity of 350 hen eggs or 280 duck eggs. Equipped with oil or gas heater and is ready for use. Weight crated for shipment, 230 lbs. Insurable and bears Underwriters' label. This machine is very convenient for the commercial raiser. **Price, $52.50.**

No. 5 Standard (Mammoth Standard). Capacity 600 hen eggs or 480 duck eggs. Outside dimensions 54" square, 36" high. Equipped with four egg trays, holding 150 eggs each. Double doors on front and back; oil or gas heater. Complete and ready for use. Bears Underwriters' label. Weight, crated for shipment, 325 lbs. **Price, $75.00.**



Standard No. 5. 600 Egg.

Price, $95.00.

The Standard Colony Brooder

The Standard Colony Brooder will successfully brood 100 chicks or 1,000. It is the simplest, safest and most economical brooder on the market. It cuts the cost of labor in half and reduces cost of operation. A poultryman can now handle 1,000 chicks with about the same amount of work that he formerly had to raise 100.

Burns Any Kind of Fuel. The Standard Colony will burn any kind of fuel—hard or soft coal, coke, charcoal, briquettes, or gas. It is self-regulating. You simply have to adjust the regulator at the beginning of the brooding season, and then forget about it. It is self-feeding. You fill the stove once a day and then no further attention is required, as the fuel automatically feeds the fire until it is entirely burned out. It is guaranteed to burn more than 24 hours on any kind of weather.

Standard Colony Brooder No. 19 Capacity 1,000 chicks Self-feeding Self-regulating $24.75 and $19.75

Can Be Operated Anywhere. No room is too large or too small for a Standard Colony Brooder. It can be operated in any room that is large enough to accommodate the hover and give room to move around. Can be handled with equal success in the largest barn or in the smallest colony house.

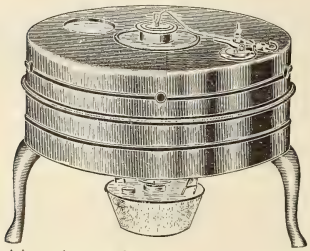
Absolutely Fire-Proof. It is guaranteed to be fire-proof, and will not increase the cost of insurance. It is just as safe as any stove that burns coal or gas and cannot by any possibility set anything on fire.

Guarantee. The Standard Colony Brooder is guaranteed to do everything that any brooder on the market will do **—and do it better**—no matter what the other dealers say. $19.75 to $24.75.

RELIABLE INCUBATOR

Our Little Baby Grand Incubator

50 Egg Capacity, All Metal.



Packed in cartons, 20 lbs.....$6.00

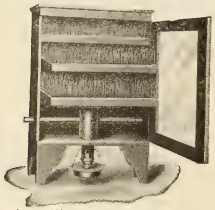
Shipped by Express or Parcel Post.
If by mail, add postage.

Our Little Marvel Incubator

50-Egg Capacity.

Packed in cartons. Weight 18 lbs.....Price $6.00
By Express or Parcel Post.
If by mail, add postage.

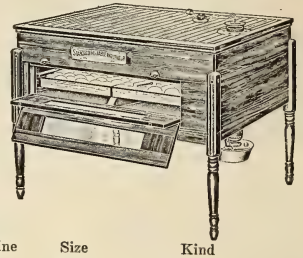
Reliable Grain and Oat Sprouter



Sprouted oats will make hens lay. The Reliable Sprouter will sprout oats in three days. They have galvanized iron panels, large glass doors so light can enter.

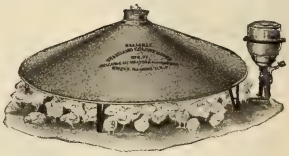
		Price
3 tray.	For 50 chickens	$11.00
6 tray.	For 100 chickens	16.80
12 tray.	For 200 chickens	27.00

Reliable Standard Incubator



Machine	Size	Kind	Price
50A	80 Egg	Hot Water	$22.70
52	120 Egg	Hot Water	30.00
54	220 Egg	Hot Water	42.00
56	300 Egg	Hot Water	52.50

The Reliable Blue Flame Wickless, Oil Heated Colony Hover



The Modern Hover.

This hover has the same chick capacity as the coal burning brooder. They are made in three sizes, 30 inch, 42 inch and 52 inch hover. A few of the special points on this oil-heated hover are as follows:

Burns Coal Oil.
Steady Blue Flame.
Comfortable and Easy to Operate.
Economy of Operation.
No Wick to Trim.
Abundance of Heat.
No Oil Fumes.
Visible Oil Feed.
Convenient and Safe.
No Coal, Smoke or Gas.

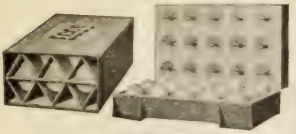
The Flow of Oil Is Regulated Automatically.

30 in. will hover 250 chicks or less.
42 in. will hover 500 chicks or less.
52 in. will hover 1000 chicks or less.

No.	Size Hover	Weight	Price
00	18 inch		$ 7.50
0	30 inch	40	16.50
1	42 inch	45	18.50
2	52 inch	55	22.00

Parcel Post Egg Boxes

Heavy cardboard



Most practical way of shipping eggs.

Boxes holding
1 doz.....25c
2 doz.....40c
3 doz.....50c
4 doz.....60c

Wire Nests

These nests are made of heavy coppered wire, fully braced, and will hold their shape longer than other nests on the market. Price, 35 cts.

Feed and Water Cups

Made of galvanized iron to be hung on coops. 1-pint, 25 cts.; 1-quart, 30 cts.

Dry Mash Hopper

Will not waste the feed. Cannot clog, being wider at bottom than top. Curved bottom throws last bit of feed to front. Three sizes.

No. 1. 12 inches.....$1 60
No. 2. 18 inches..... 2.00
No. 3. 24 inches..... 2.50

O. K. Exerciser Feeder

The O. K. Exerciser Feeder is one of our leaders, as it is exceptional value for the price. The hopper (holding 12 quarts) is made of No. 28 galvanized steel and is reinforced with a double thickness around the top. The ball is heavy galvanized rod so that the weight of the grain does not spring it out of shape.

The pendulum rod and grain distributors have the accurate adjustment with two brass nuts, and the convenient separable construction, which are patented features of our Economy Exerciser.

The O. K. Exerciser is perfectly weather-proof; and will compare favorably with any exerciser ever sold at less than two dollars.

Capacity, 12 quarts. Price, $2.00.

The Peerless Fountain

The Peerless is the all-right fount. The water is always pure; it is protected from dirt and filth. The fowls cannot injure their combs while drinking; easy to fill and easy to clean.

Brooder size, 5 qts., $1.25; 10 qts., $1.50.

Peerless Fountain Heaters

5-quart size, weight 6 pounds.....$2.00
10-quart size, weight 7 pounds..... 2.00

Incubator and Brooder Thermometers

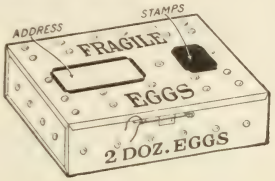
Incubator Thermometers .....$ .75
Wire stand for same..... .15
Brooder Thermometers ..... .75
Hygrometers 3.00

Aluminized Metal Egg Crates

Solve the problem of shipping eggs, butter and other farm products by Parcel Post. They are made for continued use, being strongly constructed, but light in weight.

All crates are provided with built-in shock absorbers to give a cushion for the eggs. Fillers to hold the eggs are made for a long life.

Metal Egg Crates do not require outside wrapping for mailing. A short string only is needed for tying "pin" which holds lid securely closed.



Two-dozen size—all eggs.....$ .85
Three-dozen size—all eggs 1.00
Four-dozen size—all eggs 1.25

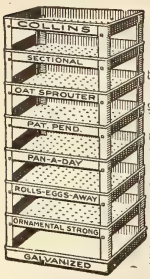
A commercial disinfectant and antiseptic that is non-poisonous, odorless and at the same time a tonic is a novelty. For these reasons, if for no others, FER-SUL merits your investigation. FER-SUL kills most bacteria and germs when brought in contact with them and neutralizes most putrescent odors; it also destroys certain weaker forms of vermin.

As FER-SUL has no odor it cannot injure dairy products with its smell.

For a general cleaning up of unsanitary conditions or the removing of ordinary barnyard odors, a liberal spraying of a 5% solution (1 pint of "FER-SUL" to 20 pints of water) will effect the desired result. If the conditions are offensive or if disease has broken out among horses, cattle or swine, use, at first, a 10% solution (1 pint of "FUR-SUL" to 10 pints of water), and repeat daily with 5% solution.

FER-SUL, being a liquid, is adapted, naturally, for spraying or sprinkling. It should be used regularly and liberally in the dairy and on poultry farms, and in all barns, stables, pigstys, coops, cesspools, privies, or, in fact, wherever contagion is likely to lurk. When used as directed, no fear need be felt from the after-effects.

FER-SUL has two very marked properties: One, that of a germicide, and the other a tonic. One active in killing disease, the other in restoring health. Detailed instructions for its use in the specific troubles or maladies we have investigated, can be obtained by postal request. Price, 12 ozs., 75 cts.; quart, $1.25; gallon, $3.00.



Collins Oat Sprouter

Sprouted oats are positively the best and cheapest green food. This Oat Sprouter will supply green food for 150 hens.

It is no longer necessary for the manufacturer of an Oat Sprouter to urge the feeding of sprouted oats, because sprouted oats are recognized as the only practical, sensible and effective way of furnishing poultry the green feed they must have if they are to lay profitically during the winter.

Made of galvanized iron and will last for years. **Price, $3.00 and $4.00.**

Whiting's Roupene

A positive preventive and curef or roup, canker, diphtheria, chicken pox, gapes, colds and all diseases of the respiratory organs in fowl and pigeons.

When roupy symptoms are first discovered a dose or two of Roupene will kill all trace of the disease. **Price, per bottle, 50 cts.**

Whiting's W. D. Remedy

Will absolutely destroy the White Diarrhoea germ. It will cure the trouble and stop spread of disease. **Price, per bottle, 50 cts.**

Germozone

A little Germozone in the drinking water will positively cure and prevent bowel trouble of any kind, except that which is caused by lice, improper food, etc. The cause must be removed if a permanent cure is to be expected. **Price, per box, 75 cts.**

Weak-Nee Well

Weak-Nee Well is a life saver for little chicks, as it will positively cure leg weakness. Has never been known to fail. Is used in the feed, so there is no trouble to give it. **Boxes, 25 cts. and 50 cts.**

Leg Bands

Champion Leg Bands, adjustable. **12 for 15 cts.; 25 for 25 cts.; 50 for 40 cts.; 100 for 75 cts.**

Celluloid Leg Bands

Made in sizes to fit all breeds, even chicks and pigeons. Eight colors—black, white, blue. dark blue, cherry, red, amber and green. When ordering state breed and color wanted. **12 for 15 cts.; 25 for 30 cts.; 50 for 45 cts.; 100 for 75 cts.**

Moe's Round Baby Chick Feeder

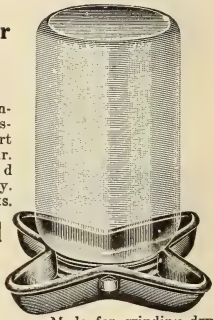
The Most Convenient and Commodious Feeder on the Market for the Price.

A great feed saver, as the little chicks cannot get into it and contaminate the feed. Can also be used

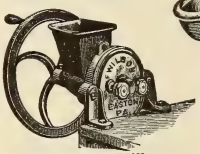
for water. This is a practical, well-made feeding device that will last for years. Made of the best grade of galvanized iron. **Small size, 20 cts; large size, 35 cts.**

Moe's Star Jar Fountain and Feeder

No parts to come unsoldered. Leaking impossible. Will fit pint, quart or half-gallon Mason jar. Convenient, cheap and sanitary. One size only. **Price, 15 cts., 2 for 25 cts.**



Dry Bone and Shell Mills

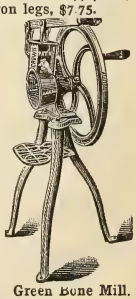


Dry Bone Mill.

Made for grinding dry bones, shells, grain and many other substances for poultry. Can also be furnished with iron legs if desired. **Price, complete (as shown in cut), $5.75; with iron legs, $7.75.**

The Crown Green Bone Cutter

Mounted on iron legs, $14.00; not mounted, $10.75. They surpass all others in easy and rapid cutting. They feed automatically and leave both hands free to operate; the feed regulates the power required so that it cannot run hard. The feed screw is large and has a coarse thread that will not wear out nor crush down nor break. The gears are guarded so that they cannot clog. The cylinder has been enlarged so they can take in a good size bone. They have adjustable steel knives; they are strongly built, and will not break or wear out.



Green Bone Mill.

The Star Poultry and Live Stock Remedies and Poultry Foods

FOR POULTRY.

Star-Egg-O is highly recommended for Laying Fowls and Growing Chickens. 1 lb. pkg., 25 cts. (by mail, 30 cts.); 2½ lb. pkg., 50 cts. (by mail, 60 cts.); 6 lb. pkg. $1.00 (by mail, $1.20); 10 lb. pail, $1.50; 20 lb. pail, $2.45. Pails by parcels post or express extra.

Star-Chic-A is a specially prepared Star Baby Chick Food, which will start the youngsters in great shape. 1 lb. pkg., 10 cts. (by mail, 15 cts.); 5 lb. pkg., 40 cts. (by mail, 60 cts.).

Stareola is the Star Disinfectant and Deodorant. ¼ pint, 25 cts. (by mail, 30 cts.); 1 pint, 35 cts. (by mail, 40 cts.); 1 quart, 60 cts. (by mail, 70 cts.); ½ gal., 90 cts. (by mail, $1.05); 1 gal., $1.50 (by mail, $1.65).

The Star Roup Powder is a preventive and cure for Roup, Colds and Canker in poultry and pigeons. 25 cts. package postpaid; 50 cts. package, by mail, 55 cts.

The Blue Star Powder is for fowl cholera, and is a preventive cure for this fatal disease. 25 cts. package postpaid; 50 cts. package, by mail 55 cts.

The Star Gape Powder is the remedy for the Gapes of the chick. 25 cts. package postpaid; 50 cts. package, by mail 55 cts.

The Star White Diarrhea Tablet is for the White Diarrhea in Chicks. 25 cts. package postpaid.

The Star Blackhead Powder will prove a boon to the turkey raiser and by its use and proper care the turkey business should be successful. 25 cts. package postpaid; 50 cts. package, by mail 55 cts.

The Star Scaly Leg Ointment will cure the Scaly Leg. 25 cts. package, by mail 30 cts.

The Star Lice Powder is essential to the poultry raiser. 10 cts. package, by mail 15 cts.; 25 cts. package, by mail 35 cts.

The Star Lice Ointment is a convenient, safe and sure way of ridding fowls and chicks of head lice. 25 cts. package, by mail 30 cts.

The Star Chicken Pox Treatment will cure the Pox, Sore Head and Warts on all kinds of poultry. 25 cts. package, by mail 30 cts.; 50 cts. package, by mail 55c.

Star-Calf-A

The Perfect Baby Calf Food—A Scientific, Well-Balanced Ration for Producing Growth in Young Calves.

Star-Calf-A is a scientifically prepared Meal for young Calves, that contains only those ingredients capable of producing growth whether fed alone or in conjunction with other foods. The former substance is important because it serves as fuel for the body and supplies nitrogenous tissue-building material. Star-Calf-A is a body builder for the Baby Calf, and it cannot be too highly recommended to breeders as a whole or partial food for their calves. The profit comes from feeding Star-Calf-A with skimmed milk, and there is no wisdom when feeding calves whole milk containing 30 per cent butter fat, when you can raise just as good or better calves with Star-Calf-A and skimmed milk. 25-lb. bag, $1.50; 50-lb. bag, $2.70; 100-lb. bag, $5.00. Express or freight extra.

Conkey's Chicken Remedies

We who have been raised in the country have always had trouble with chickens and chicks. We had a few simple mixtures that we gave to sick chickens, but the number we lost was very great and discouraging. Now, poultry raising has become as much a science, and the study of the chicken and its ailments has become as much a study as any other branch of medicine. We recommend the following remedies as simple and effective:

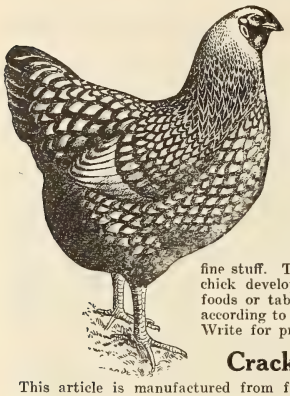
Conkel's Healing Salve.....30c
Conkey's Lice P'd'r, 30c & 60c
Conkey's Limber Neck Remedy.....60c
Conkey's Roup Remedy.....30c and 60c
Conkey's Gape Cure.....30c and 60c
Conkey's Lice Killer.....1 qt., 60c
Conkey's Lice Killer.....2 qts., 90c
Conkey's Lice Liquid .....gal., $1.50
Conkey's Poultry Tonic.....30c and 60c
Conkey's Laying Tonic.....30c
Conkey's Cholera Cure.....30c and 60c
Conkey's Chicken-Pox Remedy.....50c
Conkey's Scaley Leg Remedy.....50c

Pratt's Horse and Cattle Remedies

Animal Regulator.....30c and 60c
Horse and Cattle Condition Powder, 30c and 60c
Healing Ointment.....box, 25c and 50c
Healing Powder.....box, 25c

Pratt's Food and Remedies

Poultry Regulator.....15c, 30c, 60c
Poultry Regulator.....12-lb. bag, $1.35
Powdered Lice Killer.....30c and 60c
Head Lice Ointment.....10c and 25c
Liquid Lice Killer.....qt. 50c; ½ gal. 85c
gallon, $1.50
Baby Chick.....30c and 60c



Good Luck Scratch Feed

STANDARD HEN FOOD

For every day in the year. Made from a variety of sound, sweet grains and seeds (including wheat, corn, barley, kaffir, milo maize, sunflower seeds, etc.), properly balanced to keep hens in perfect physical and laying condition. Thoroughly cleaned so that there is no waste, no burnt or smutty grain, NO GRIT OR SHELLS. Write for prices.

Good Luck Baby Chick Feed

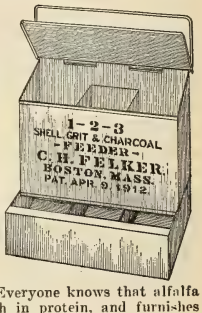
SAVES LITTLE CHICKS

Composed of choice grains and seeds—carefully selected—perfectly granulated to precisely the right degree for the youngsters, and screened clean of all fine stuff. This makes a perfectly balanced ration for healthy, hearty and rapid chick development, as well as digestive results. Avoid feeding meal or mash foods or table scraps to young chickens. In using Bolgiano's Baby Chick Feed according to directions, you will never lose a chick from feeding cause. NO GRIT. Write for prices.

Cracked Bone For Poultry

This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. No chemicals whatever are applied to them in the course of manufacture. Should be fed to the poultry daily, like grain or any other feed. An excellent bone and egg producer, keeping the fowls strong on their legs and largely increasing their laying qualities. Especially valuable for young and growing chicks. 5 bs., 25 cts.; 10 lbs., 50 cts.; 100-lb. sack, $4.25.

1-2-3 Poultry Feeder



1-2-3 Feeder is used for dry mash, scraps, shells, grit, charcoal or any poultry feed. When used for one kind of feed only, take out separator; two kinds, put separator in one end. When used for three kinds—say scraps, shells and grit—put separator in middle and you have three separate feeders.

No. 1, small size.....90 cts. No. 2, large size.....$1.25

Red Chief Grinding Mill, $5.50.

Alfalfa Meal

This is a green feed all the year round. Everyone knows that alfalfa is fast supplanting clover. It is very high in protein, and furnishes the chicks a growing food which, at the same time, has a medicinal value. Its value as a helpful egg food is unquestioned. 6 lbs., 25 cts.; 50 lbs., $1.65; per 100-lb. sack, $3.25.

Short Cut Alfalfa Clover

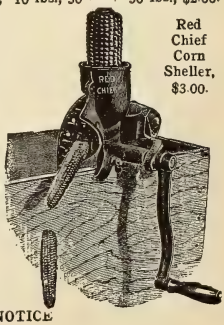
No mash is complete without it. Aside from food value, it has high medicinal properties. 95 per cent pure clover. 6 lbs., 25 cts.; 10 lbs., 35 cts.; 100 lbs., $3.25.

Charcoal

Aids digestion and promotes health of chicks to a wonderful extent. No poultryman can afford to be without it. Specially prepared and guaranteed pure. Grade "3X," medium chick size, and grade "4X," coarse granulated. 2 lbs., 15 cts.; 5 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., $2.00.

Good Luck Meat Meal

Our sales amount to something over 50 tons per year. Why is this? We contend that we give more real value in our Meat Meal than any other firm. It makes chickens lay—it keeps them active and healthy. 1 lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., $5.00.



Red Chief Corn Sheller, $3.00.

Mica Spar Crystal Grit

One of the sharpest and hardest grits known. 10 lbs., 20 cts.; 100 lbs. $1.15

Poultry Mash Feed

A combination of ground grain, alfalfa meal, meat meal and everything necessary for producing a large egg yield. Mix with hot water and it is ready to serve. 10 lbs., 50 cts.; 100 lbs., $4.25.

Crushed Oyster Shells

Important as an eggshell maker and promoter of health. Our shell is clean and free from waste. No. 3 for chicks, No. 2 for adults. 10 lbs., 20 cts.; 100 lbs., $1.00.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Hog and Cattle Steel Wire Fencing

726—26 in. High Hog Fence, 7 bars.....60c per rod
832—32 in. High Hog Fence, 8 bars.....70c per rod
845—45 in. High Cattle Fence, 8 bars.....60c per rod
1047—Extra Heavy.....95c per rod
Special prices on quantity.

American Steel Poultry Fence

1948—48 inches high.....80c per rod
2053—53 inches high.....85c per rod
2158—58 inches high.....90c per rod

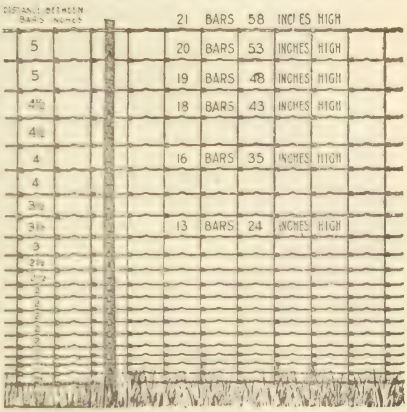
Square Mesh Poultry Fence

12 in. high, 2 in. mesh.....$1.50 per roll
18 in. high, 2 in. mesh.....2.20 per roll
24 in. high, 2 in. mesh.....2.75 per roll
36 in. high, 2 in. mesh.....3.85 per roll
48 in. high, 2 in. mesh.....5.15 per roll
60 in. high, 2 in. mesh.....6.40 per roll
72 in. high, 2 in. mesh.....7.75 per roll
Hog and Cattle Barb Wire at Lowest Market Prices

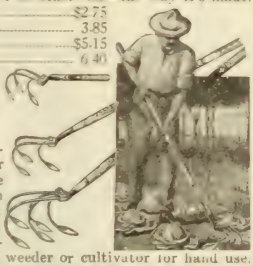
U. S. Poultry Fence

Built on miniature scale of farm fence interwoven with parallel wires and hinge joints so it stretches to posts straight, even and nice without buckling, bagging or sagging. It's so stiff and satisfactory it does not require top rail and base board or so many posts as old-style netting. Guaranteed 5 to 6 times as strong and at least 100 per cent better in every way. All parallel wires are of even length and all mesh of uniform size. Can't be otherwise—the way it's made.

2 ft., 2 in. mesh.....$2.75
3 ft., 2 in. mesh.....3.85
4 ft., 2 in. mesh.....$5.15
5 ft., 2 in. mesh.....6.40


DISTANCE BETWEEN BARS INCHES
21 BARS 58 INCHES HIGH
20 BARS 53 INCHES HIGH
19 BARS 48 INCHES HIGH
18 BARS 43 INCHES HIGH
16 BARS 35 INCHES HIGH
13 BARS 24 INCHES HIGH

Norcross Weeder



This tool, introduced about four years ago, has more than made good in every respect. It can so easily be changed from a 5-tooth to a 3-tooth weeder or cultivator for hand use. Price, 90 cts. and $1.25. Midget Norcross, 65 cts.

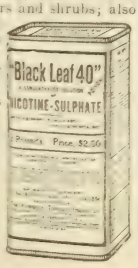
"Black Leaf 40"

Nicotine Sulphate—40% Nicotine.

This is the insecticide that is so highly recommended by Experiment Stations. It destroys Aphis (plant lice), Thrips, Leaf-hoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs; also Apple Red Bug, Pear Psylla and similar soft-bodied sucking insects—all without injury to foliage.

It may be combined with other sprays. Highly concentrated. Soluble in water—easy to mix—does not clog nozzles.

You cannot go wrong by ordering "Black Leaf 40" for sucking insects.



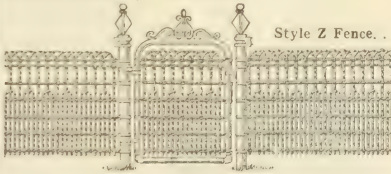
Prices:

1 oz., $0.25— 5 gallons spray.
½ lb., 1.00—40 to 120 gallons.
2 lb., 3.25—160 to 500 gallons.
10 lb., 13.75—800 to 2500 gallons.

Fancy Lawn Fence

The fabric illustrated herewith is superior to any Lawn Fence on the market. The upright wires are corrugated their entire length instead of at intervals. Close enough at bottom to turn the smallest chicks.

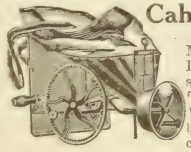
The uprights are of No. 9 heavy galvanized wire, spaced 2⅜ inches apart, with an extra upright of No. 9 interwoven at the bottom, giving a spacing of 1⅜ inches. The cables are of heavily galvanized wire spaced 6 inches apart, except the two top cables, which are spaced ½ inches apart.



	Style X.	Style Z.
16 in. high	8c ft.	.....
22 in. high	9c ft.	.....
36 in. high	12½c ft.	15½c ft.
42 in. high	13c ft.	17½c ft.

LAWN GATES

	Plain	Fancy
3 ft. by 36 in.	$3.00	$3.90
3 ft. by 42 in.	3.25	4.00
3 ft. by 58 in.	4.00	4.50
12 ft. by 42 in., drive gate	8.00	.....
12 ft. by 50 in., drive gate	8.75	.....
12 ft. by 58 in., drive gate	9.50	.....



Cahoon Seed Sower

For sowing Clover, Timothy, Millet, Oats, Wheat, Rye, Buckwheat, etc. Standard seeder of the world. A model for accuracy and durability. Malleable iron frame. Steel hopper and gate. Brass discharger. Price, $4.00.

Fuller & Johnson Pumping Engine

No Well Too Deep For This Farm Pump Engine—Cannot Freeze or Overheat—No Hours Too Long For It to Work.

Fuller & Johnson Pumping Engine. Price, $85.00.

At last we have found a pump engine that serves all the needs of the farmer and does it in the best possible manner. We investigated a score or more different makes and designs of portable engines to find the one best suited for our customers. We selected the Fuller & Johnson Farm Pump Engines. It is the most wonderful portable engine made.

400 to 1500 Gallons Per Hour.

Think of it! All the fresh water you want at any time or any place. Works in any well, regardless of depth. This farm pump engine completely solves the perplexing problem of Water Supply for the farm in winter as well as summer. Pumps all the water needed for the house, dairy, barn, feed lot and pasture in a few hours. Costs less to operate than a tank heater and eliminates all bother and trouble.

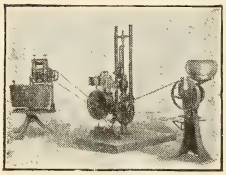
Driving a Grindstone.

Handiest Little Worker on the Farm.

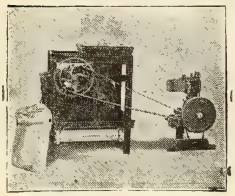
Ensuring a reliable water supply for the farm is but one of the ways the Farm Pump Engine proves its superiority. It has pulley for running any kind of hand or foot power machinery. It helps the women folks in the dairy and laundry. Runs the grindstone, feed mill, fanning mill, etc., for the men. Does the work of two extra hired men.

See the Little Wonder at Work.

You have read all about this engine in your Farm Papers, but you cannot fully realize what a wonderful little worker it is until you see it in action. We show it at our exhibition rooms, doing exactly the kind of work you would expect it to do on your farm. Bring in the whole family and look it over. It is worth a special trip to town. Be sure and come in.



Driving Cream Separator and Washing Machine.



Driving the Fanning Mill.

De Laval Cream Separators

Over 1,600,000 De Laval Separators now in use. See and try a De Laval before buying a Separator.

Any Separator that wastes cream is expensive. A De Laval will not.

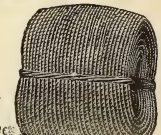
Prices of Cream Separators:

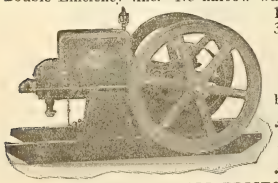
No. 4—With Iron Stand	$ 60.00
No. 5—With Iron Stand	75.00
No. 10—With Iron Stand	90.00
No. 12—With Iron Stand	100.00
No. 15—With Iron Stand	120.00
No. 17—With Iron Stand	135.00
No. 19—With Iron Stand	160.00
No. 20—With Iron Stand	175.00
No. 22—With Iron Stand	210.00
No. 25—With Iron Stand	250.00

Fuller & Johnson Model "N" Gasoline Engines

Special Price on Model "K" Kerosene Engine on Application.

1. The simplest and most perfect System of Hopper Cooling.
2. Frost Proof.
3. Large straight-sided Hopper. Cylinder completely immersed in water as in our Double Efficiency line. No narrow water jacket spaces to clog up or freeze or break.





1½ H. P.	$ 65.00	5 H. P.	$165.00
3 H. P.	105.00	7 H. P.	235.00

Manila, Sisal and Cotton Rope

Always on hand, the best Manila, Sisal and Cotton Rope, in coils or by the piece, at prices consistent with quality. Prices on application.

Automobile Oil, 80c per gal. Gas Engine Oil, 80c per gal.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Fertilizers

For the Farm, Lawn and Garden

During the entire history of the world there never was a time that food production was as essential as it is today. The world is on the verge of starvation. It is said that more than 1,000,000 people will die of starvation during the next twelve months—because there is not food enough to supply them. Now, increased production is necessary, and increased production can be accomplished only by planting and fertilizing. You must do your best. GOOD FERTILIZERS ARE ABSOLUTELY ESSENTIAL.

Ten Per Cent Trucker has given our trade the greatest satisfaction. It is principally used for very early crops, and has more than paid for itself in the advanced prices received for early vegetables. As a tobacco bed fertilizer it is excellent. Analysis: 10 per cent. Ammonia, 5 per cent Phosphoric Acid, 2 per cent Potash.

Seven Per Cent Trucker is all right, because every user says so, and one of the best evidences aside from this is that our sales show increase year by year. We recommend this Fertilizer to all who look forward to early and good crops. Analysis: 7 per cent Ammonia, 6 per cent Phosphoric Acid, 2 per cent Potash.

General 2-8-2. A Fertilizer for general uses, that's what its name implies. The demand has been large for just such a Fertilizer. We recommend this grade for most crops. Analysis: 2 per cent Ammonia, 8 per cent Phosphoric Acid, 2 per cent Potash.

Pure Raw Bone Meal. At the outset we say the bone you should buy and use is Armour's, because it is pure, finely ground and of first quality. There is no bone on the market today that will compare with it; and if you will give it a trial on your land, we confidently believe you will agree in what we say. Analysis: 4 to 5 per cent Ammonia, 24 per cent Phosphoric Acid, 48 per cent Bone Phosphate.

Fish and Bone. Last year we sold great quantities of these goods. They gave much satisfaction to our trade. Analysis: 2 per cent Ammonia, 10 per cent Phosphoric Acid.

Fine Ground Dried Fish. This Fertilizing material is largely used in mixing Fertilizers. It contains a large percentage of Ammonia, and is quick in action.

Fine Ground Dried Tankage. Is used largely as a base in all Animal Fertilizers, and gives quick and fine results. Contains large percentage of Ammonia and Phosphoric Acid.

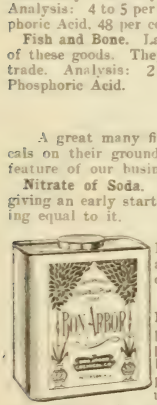
Ammoniated Bone. This is used largely by the best Truckers for general crops. Analysis: 2 per cent Ammonia, 9 per cent Phosphoric Acid, 2 per cent Potash.

Alphano - Humus. Prepared humus or vegetable mould is a great soil regenerator and plant food. Rich in nitrogen, moisture retaining and odorless. Absolutely free from weed seeds. The very best material for top dressing lawns, and for indoor use in conservatories and in flower boxes and pots. Prices on application.

Fertilizing Chemicals

A great many first-class Gardeners and Farmers have come to see the advantage of the use of chemicals on their grounds and in building up their soils. We have for a number of years made this a special feature of our business, and are prepared to furnish any of the leading sorts in any quantity.

Nitrate of Soda. For very early vegetables, and giving an early start to grass or grain, there is nothing equal to it.

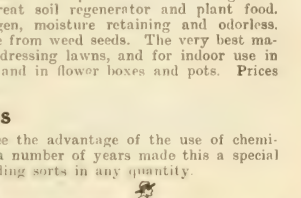


South Carolina Rock is used for Phosphoric Acid that it contains, and is valuable in mixing with other goods.

Bon Arbor Fertilizer — Soluble Plant Life. Nitrogen, 16 to 18 per cent; Phosphoric Acid, 6 to 7 per cent; Potash, 4 to 5 per cent. For house, garden and greenhouse plants it has no equal as a stimulant and plant starter. Price, ½ lb., 25 cts.; lb., 35 cts.; 5 lbs., $1.50; 100 lbs., $25.

The Liquid Fertilizer. Free from weed seeds, odorless, quick in action, easy to apply; for house plants, lawns, shrubs, flower and vegetable gardens. Contains 2 per cent Nitrogen, 3 per cent Phosphoric Acid and 3 per cent Potash. One quart mixed with water fertilizes 1500 square feet. One gallon is enough for the average lawn and garden for an entire season. Price, ½ pint, 35 cts.; 1 pint, 60 cts.; quart, $1.00; gallon, $3.00.

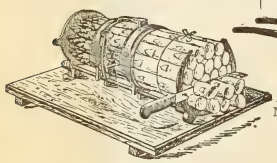
Hydrate Lime Price 50-lb. bag, 75 cts.



Give Your Soil What It Needs to Make Things Grow.

Use a Fertilizer that combines natural humus and organic matter with natural plant food. One that actually makes available and useful a great amount of fertility lying dormant and inactive in the soil.

Wizard Brand Pulverized Sheep Manure and Shredded Cattle Manure is a particularly efficient material for making up the compost supply. It is used in this way by many florists who have limited space and who cannot mix their compost in the old way. It acts quickly, has a better effect on the soil, and is much more easily handled. Wizard Brand is just this kind of a fertilizer. It's all natural plant food and humus that makes better soil and better crops. No matter what you grow—fruit, vegetables and grains, or just flowers and grass about the home—Wizard Brand Sheep Manure "Makes Nature Hustle," and builds up your soil at the same time. Price, 15 lbs., 50 cts.; 30 lbs., $1.00; 100 lbs., $2.50; 1 ton, $45.00.



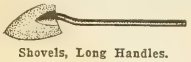
Asparagus Buncher.
Price, $3.25.

Steel Hoes.
Sizes 6, 6½, 7, 7½, 8.

Solid shank .....$ .70
Solid socket ..... .75
Malleable iron socket, steel blade.. .75
Planters' Hoe, heavy handle, suitable for stiff ground..... .85

Iron and Steel Garden Rakes.

12-tooth, Malleable Iron Bent Tooth .....$ .45
14-tooth, Malleable Iron Bent Tooth .50
14-tooth, Steel Rake..... .90
16-tooth, Steel Bow..... 1.15
16-tooth, Steel Electric..... .75



Shovels, Long Handles.

Jackson, Round Point.....$1.50 to $1.85
Ames, Round Point..... 1.70 to 2.00
Ames, Square Point..... 1.70 to 2.00

Sneaths.

Patent.....$1.25 Rings.....$1.30

Scythe Stones.

Darby Creek .....$ .20
English Round ..... .25
Tolacre ..... .30

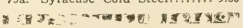
Norcross Cultivator.

5 Tine $1.35
3 Tine ..... .90

Transplanting Trowels.
Gardener's Transplanting Trowels.

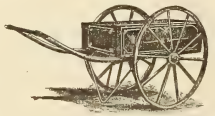
Strong, Ladies' .....$ .20
Malleable Shank ..... .25
Forged Steel ..... .50
Heavy Forged ..... .75

No. 1. Buch's large size.....$7.25
3. Medium size 5.25
8. Wooden Tray, Steel Wheel, 3.50
2. Syracuse Barrow 8.00
75a. Syracuse Cold Steel..... 9.00



Brush Axes.
All guaranteed.

Beatty $2.25



Push Carts.

No. 0. Lansing $13.50
1. Lansing 11.50
2. Lansing 10.50
132. Merrimac 9.00

Spades.

Marvel, "D" Handle.....$1.25
Ames, "D" Handle..... 2.00

Spades, Long Handle.

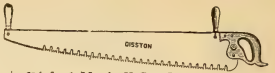
Ames $2.00

Spading Forks.

Wood, "D" Handle.....$1.25
Malleable, "D" Handle..... 1.50

Lawn and Garden Rakes.

Norcross Hand Weeder.....$ .65
Garden Mattock 1.00
Potato Drags, Light. 1.00
Potato Drags, Heavy..... 1.35



3½ ft. 1 Man's X-Cut Saw.....$3.25
4 ft. 1 Man's X-Cut Saw..... 3.75
4½ ft. 2 Man X-Cut Saw..... 2.75
5 ft. 2 Man X-Cut Saw..... 3.00
5½ ft. 2 Man X-Cut Saw..... 3.35
6 ft. 2 Man X-Cut Saw..... 3.60

Scythes.

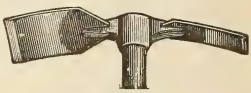
Waldron, 36 and 38 in.....$2.75 to $2.85
Kelly's Grass 1.50
Kelly's Bush, 28 in..... 1.60

Sickles.

Clark's Solid Back No. 2.....$ .60
Clark's Solid Back No. 3..... .75

Pruning Shears.

Wood Handle, Steel Plate.....$1.50
Malleable Handle, Steel Plate.... .85
8 ft. Water's Tree Pruners..... 1.50
10 ft. Water's Tree Pruners..... 1.75
12 ft. Water's Tree Pruners..... 2.00



Mattocks, Heavy Steel.

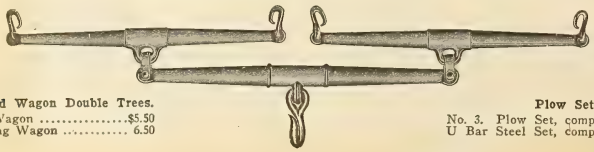
Steel 4 in. Long Cutter.....$1.10
Steel 3 in. Contractors..... 1.25
Handles extra ..... .50

Dibbles.

Bent Wood Handles, Steel Points..$0.50
Sawed Wood Handles, Steel Points, .40
All Iron Handles, Steel Points.... .60

Hazeltine Weeders $0.50

Brass and Tin Sprayer—Fine continuous spray ..... 90 cts., $1.00, $1.50



Steel Plow and Wagon Double Trees.

No. 2. Farm Wagon $5.50
3. Dumping Wagon 6.50

Plow Sets.

No. 3. Plow Set, complete.....$5.75
U Bar Steel Set, complete.....$3.50

Capitol Park Lawn Grass Seed

It Never Fails to Give Satisfaction.

One pound of Bolgiano & Co.'s Recleaned Lawn Grass Seed will go as far as 4 quarts of grass seed sold by the measure

Capitol Park Lawn Grass Seed

This grass seed has helped make Washington the beautiful city that it is. Planted in front of the new District Building, our seed produced a lawn in twenty-eight days from day of planting the seed.

Pkt. 10 cts.; Lb. 35 cts.; 25 Lbs., $7.50.
Parcel Post Rate, Page 1.

SHADY NOOK LAWN GRASS—The Grass That Will Grow in Shady Places

More than 20 years of unremitting toil has been rewarded with success in the SHADY NOOK LAWN GRASS SEED. Not until the Spring of 1905 did we succeed in accomplishing that for which we set out. Time and again we thought we had, but only to realize that failure was our portion. The SHADY SIDE of the STREET and under the OLD OAK TREE; in fact, everywhere that the sun does not strike more than a few minutes each day—those are the places that we want to make pretty for you.

Pkt. 10 cts.; Lb. 30 cts.; 25 Lbs., $6.00.
Parcel Post Rate, Page 1.

Climax Hand Garden Plow

Every Garden Should Have One.

There has always been a demand for a small garden plow that would come within the price, making it possible for the small gardener to purchase. These plows have all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe; also, a pulverizing rake. Complete in every detail. We have sold them by the hundred to pleased customers.

Price, No. 1, $3.00.
Weight about 20 lbs.

Have you ordered all the seed required? Perhaps if you take another careful look through the Catalog you may find something you have overlooked. Time is money as applied to all garden and farm operations.

Capital City Seeds

F. W. BOLGIANO & CO. 1009 B St. Northwest Washington, D. C.

Date_____ Forward by (State whether wanted by Mail, Express or Freight) _____

Name (Please prefix Mrs. or Miss) _____

Street, P. O. Box, or Rural Delivery _____

Post Office _____

Express Office (If different from P. O.) _____

County_____ State_____

Please do not write in above space

REMITTANCES are always safe when sent by Registered Letter, Post Office Money Order, or Express Money Order. Personal Check, or Bank Draft. Small amounts can be sent in postage stamps, folding same in brown wrapping paper to prevent sticking.

SEEDS AND BULBS BY EXPRESS to all points at a rate of 20 per cent less than usual rates. Freight rates are very low, owing to our central location.

Amount Enclosed State whether P. O. Order, Express Money Order, Draft, Postage Stamps, or Cash. $_____

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants that we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once and the money that has been paid for same will be cheerfully refunded.

Quantity Wanted	ARTICLES WANTED	PRICE	

From..... .....
.....
....

F. W. BOLGIANO & Co. Inc.,

1009 B Street, N. W.

Washington, D. C.

Quantity Wanted	ARTICLES WANTED	PRICE

Special Notice:

We shalll esteem it a great favor if you will give us in the space below the NAMES and ADDRESSES of any among your acquaintances who may be Market Gardeners or Truckers, or who grow vegetables and flowers in their own home gardens. We wish to send them our MANUAL.

NAMES	POST OFFICE	STATE

(Form No. 6001)

Post Office Department

No.....

THIRD ASSISTANT POSTMASTER GENERAL

DIVISION OF MONEY ORDERS

Stamp of Issuing Office

DOLLARS	CENTS

The Postmaster will insert here.....

this office drawn on, when the office named by the remitter in the body of this application is not a Money Order Office.

Spaces above this line are for the Postmaster's record, to be filled in by him.

Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary, by another person for him

Amount .....Dollars .....Cents

Pay to Order of ..... (Name of person, or firm, for whom order is intended)

Whose Address is ..... No. 1009 B Street N. W. Street

Post Office ..... Washington,

State..... D. C.

Sent by .....
(Name of Sender)

Address of sender ..... No.....Street

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE

Application to be made to Postmaster at office where order is payable. Money Order will be sent to payee by mail. If not received within a reasonable time, apply to Postmaster at office where purchased, who will furnish blank for tracing order.

Fees for Money Orders drawn on Domestic Form

Payable in the United States (which includes Guam, Hawaii, Porto Rico and Tutuila, Samoa); or payable in Bermuda, British Guiana, British Honduras, Canada, Canal Zone (Isthmus of Panama), Cuba, Newfoundland, at the United States Postal Agency at Shanghai (China), in the Philippine Islands, or the following islands in the West Indies: Antigua, Bahamas, Barbados, Dominica, Grenada, Jamaica, Martinique, Montserrat, Nevis, St. Kitts, St. Lucia, St. Vincent, Trinidad and Tobago, and Virgin Islands.

For Orders	From $ 0.01 to $ 2.50	..... 3 cents.
	From $ 2.51 to $ 5.00	..... 5 cents.
	From $ 5.01 to $ 10.00	..... 8 cents.
	From $10.01 to $ 20.00	.....10 cents.
	From $20.01 to $ 30.00	.....12 cents.
	From $30.01 to $ 40.00	.....15 cents.
	From $40.01 to $ 50.00	.....18 cents.
	From $50.01 to $ 60.00	.....20 cents.
	From $60.01 to $ 75.00	.....25 cents.
	From $75.01 to $100.00	.....30 cents.

Memoranda of Issuing Postmaster:

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NOTE.—The maximum amount for which a single Money Order may be issued is $100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

(Edition Feb., 1915.)

CAPITOL CITY SEEDS

F.W. BOLGIANO & CO.

SEED GROWERS

WASHINGTON, D.C.